# **Veeva & SAP Concur Integration Guide for Life Sciences**

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 veeva crm
 sap concur
 veeva concur integration
 life sciences it
 pharma expense reporting

 sunshine act compliance
 hcp spend tracking
 api integration



# **Executive Summary**

The integration of Veeva CRM with SAP Concur streamlines and automates expense reporting for life sciences organizations, delivering substantial efficiency and compliance benefits. Pharmaceutical sales representatives — who typically spend 70% of their time traveling for HCP (healthcare provider) calls ([1]] www.biospace.com) — can eliminate duplicative data entry by entering expense and attended details once in Veeva CRM. Those details are then automatically posted into Concur Expense, saving "hundreds of reps literally thousands of hours of time per month" that would otherwise be spent on redundant administrative work ([2]] intuitionlabs.ai) ([1]] www.biospace.com). By linking each expense to the corresponding call activity and HCP, the integration provides end-to-end traceability of spend. This unified process ensures accurate record-keeping, improves reimbursement speed, and strengthens regulatory compliance (e.g. U.S. Sunshine Act/Open Payments). For example, a large global pharmaceutical company integrating HCP spend between Veeva and Concur "transformed compliance from a manual burden into an automated process," enabling timely Sunshine reporting and full transparency in physician interactions ([3]] www.acquisconsulting.com).

From a technical perspective, Veeva's solution uses Concur's open APIs to post expense reports in real time. Administrators connect the Veeva Partner application through Concur's App Center and configure mapping of Veeva expense fields to Concur objects ([4] crmhelp.veeva.com) ([5] www.concur.com). Once configured, a scheduled Salesforce (Veeva) job initiates the sync (typically daily) to send new expenses and attendees to Concur via web services ([6] crmhelp.veeva.com) ([7] crmhelp.veeva.com). Concur responds with unique IDs and status messages that Veeva logs for audit and error-handling ([8] crmhelp.veeva.com) ([9] crmhelp.veeva.com). The integration supports advanced mappings (including multiple expense lines per call and attribute to specific HCPs) and conforms to evolving Concur authentication requirements (e.g., migrating to Concur's modern OAuth APIs in 2022 ([10] crmhelp.veeva.com)).

This report provides a thorough examination of the Veeva–Concur integration. It reviews the historical context of its development, describes the detailed implementation architecture, and analyzes its impact on various stakeholder groups. We present concrete data and expert testimony, drawing on official documentation, industry analyses, and case studies. Key findings include: integration dramatically reduces administrative overhead for sales reps ([11] www.veeva.com) ([5] www.concur.com); it ensures consistency and accuracy of HCP spend data (crucial for compliance) ([12] crmhelp.veeva.com) ([3] www.acquisconsulting.com); and it unlocks strategic insights by unifying CRM and expense systems (e.g. correlating expenditure with sales outcomes). The report concludes with a discussion of best practices, challenges (data governance, user adoption), and future directions (e.g. deeper analytics and expanded regulatory reporting) for life sciences firms deploying this integration.

# Introduction and Background

Life sciences companies face intensive travel and expense requirements. Pharmaceutical and biotech field teams routinely conduct face-to-face sales and medical education visits with healthcare professionals (HCPs). Studies indicate that sales reps can spend *over* 70% of their time on the road visiting physicians ([1]] www.biospace.com). These trips often involve sponsored meals, travel reimbursements, and other expenses tied to specific HCP interactions. Consequently, managing travel bookings and expense reports is a significant administrative burden. For example, Veeva highlighted in 2012 that, with reps traveling extensively and HCP-related entertainment, "managing expenses and allocating each expense line item accurately is not only a huge administrative burden, but also a regulatory risk" ([1] www.biospace.com). In the absence of integration, reps had to perform *double-entry* – logging a call in the CRM **and** then separately entering the same meal or travel expense in Concur. This duplicated work wastes time and often leads to data inconsistencies (e.g. misspelled HCP names), raising compliance risks under transparency laws.

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Veeva CRM and SAP Concur are market-leading cloud systems in this domain. Veeva CRM is a multi-channel customer relationship management platform tailored for life sciences, built on a multi-tenant cloud infrastructure ([13] intuitionlabs.ai). It is preconfigured to handle regulated processes like physician call reporting, sample tracking, and medical events ([13] intuitionlabs.ai) ([14] www.concur.com). SAP Concur (now part of SAP) offers a widely adopted cloud solution for travel bookings and expense management across industries, with strong support for corporate travel policies. In pharma and biotech companies, Concur is used to centralize all employee expense reporting (travel, meals, hospitality, etc.) and automate regulatory spend tracking. Notably, Concur has built-in capabilities for HCP expense reporting to meet U.S. Open Payments (Sunshine Act) requirements and other global transparency laws ([15] intuitionlabs.ai) ([16] www.concur.com). For example, Concur can identify expenses tagged to HCPs and assemble reports of transfers of value that companies must publicly submit.

Compliance mandates drive integration. U.S. law requires any transfer of value to physicians or other covered recipients to be reported to CMS, with penalties up to \$10,000–\$100,000 per erroneous entry for willful violations ([16]] www.concur.com). In 2019, the scale of this reporting was immense: 615,000 physicians collectively received over \$2.0 billion in general payments ([17]] www.concur.com). The reporting scope is expanding (e.g. adding more provider types in Open Payments 2021), making accurate capture even more challenging. Historically, data were often scattered across CRM notes, EMRs, and expense systems, forcing compliance teams to compile disparate spreadsheets. The Veeva–Concur direct integration was developed to address these challenges by ensuring that every expense made by a rep is already linked to the documented call or event and HCP. In effect, Veeva becomes a single point of entry for a drug detail plus associated expense. This alignment greatly simplifies audit trails and transparency reporting: instead of reconciling two silos of data, companies have a unified transaction record from call to reimbursement. For example, Veeva explicitly notes that the integration's main purpose is "to eliminate the need for reps to enter attendee information in two different systems" and that "automatic posting of attendees improves data accuracy" ([12] crmhelp.veeva.com).

Historical evolution. The integration concept was publicly announced in January 2012, when Veeva and Concur jointly touted a pre-built connector via the Concur Connect platform ([18] www.veeva.com) ([19] www.destinationcrm.com). At that time, Veeva Systems (founder in 2007) had secured its first customers in pharma and was rapidly expanding. The press release explained the pain point: "pharmaceutical sales representatives can simplify and streamline expense reporting using Veeva CRM as the single point of entry for call related expenses" ([18] www.veeva.com). Concur executives noted that reps and managers would significantly benefit: Barry Padgett of Concur enthused that "reps love the fact that they no longer have to do double entry and managers appreciate the efficiency" ([20] www.veeva.com). By 2012, one analysis observed that this connector allowed reps to "manage travel information, bookings, and expenses in Veeva CRM, with a seamless transfer of actions right into Concur" ([21] www.destinationcrm.com). Since then, both products have evolved. Veeva has formalized the integration into its core CRM Connector offering and continues to update it (e.g. switching to Concur's API v3 in 2022 ([10] crmhelp.veeva.com) ([22] crmhelp.veeva.com)). Concur has expanded its partner ecosystem around travel and expense, and continues to emphasize life-sciences needs (as in internal surveys ([23] www.concur.com)).

The **current state** is a mature, configurable integration. Veeva's global product documentation (April 2025) details the end-to-end process and mappings. Customers can enable the "Veeva CRM Connector" in Concur's App Center to link their Concur and CRM environments ([24] crmhelp.veeva.com). Within Veeva, administrators establish field mappings to Concur expense objects, set up payment and expense types, and choose whether multi-expense reports are enabled ([22] crmhelp.veeva.com). End users in the field can then create expense items on a Veeva Call or Medical event record and click "Submit to SAP Concur," triggering a real-time post to Concur. ([25] crmhelp.veeva.com). The result is that expenses are immediately staged into the correct Concur expense report (usually the latest unsubmitted report for that user) ([26] crmhelp.veeva.com). The entire sync can also be run nightly (via a scheduled Salesforce job) to batch-post outstanding expenses ([6] crmhelp.veeva.com) ([7] crmhelp.veeva.com). Administrators monitor a sync log for errors and may configure email alerts for failures ([27]



crmhelp.veeva.com) ([28] crmhelp.veeva.com). In short, integration is now an out-of-the-box capability for Veeva CRM, requiring only setup rather than custom coding.

This report covers: (1) Technical Implementation – how the connector is configured, the data flow and architecture, and field mappings; (2) Business Impact - the measurable benefits and use-cases of the integration (efficiency, compliance, insights); (3) Stakeholder Perspectives - how sales, finance, HR, and compliance groups each gain from the integration; (4) Case Studies - real-world examples and testimonials from companies using this solution; (5) Challenges and Best Practices - integration hurdles, security considerations, and recommended approaches; and (6) Future Directions - evolving trends around expense integration, analytics, and regulatory changes. Each claim is supported by vendor documentation, industry publications, and case studies to ensure rigorous analysis.

## Veeva and Concur Overview

#### Veeva CRM in Life Sciences

Veeva Systems is a cloud software provider focusing on the global life sciences industry. Its flagship product, Veeva CRM, is a multi-channel CRM built on a true multi-tenant Salesforce platform ([13] intuitionlabs.ai). The application is preconfigured for pharmaceutical workflows: sales reps and medical science liaisons use Veeva to plan, record, and report every engagement with physicians and healthcare organizations. Typical functionality includes logging call reports (one-to-one HCP calls), scheduling medical events (multi-person educational meetings), managing sample inventory, and tracking marketing materials. Every data entry in Veeva is audittrailed and governed to meet regulatory requirements: for example, Veeva captures not only which HCPs attended a call, but also their credentials and specialties, and which products were discussed ([13] intuitionlabs.ai) ([29] crmhelp.veeva.com). This deep compliance orientation is why Veeva is widely adopted by large pharmas and biotechs (1000+ companies worldwide as of 2024 ([30] www.veeva.com)). Veeva users appreciate that CRM data flows seamlessly into quality, commercial, and R&D systems within the same platform (e.g. Veeva Vault for content, Veeva Network for master data) - and the Concur integration extends this ecosystem to travel and expense data.

## **SAP Concur Expense in Enterprise Use**

SAP Concur offers a suite of solutions for travel, expense, and invoice management. Concur's Expense Management is a leading cloud platform that allows employees to book travel, capture receipts, and submit expense reports via web or mobile interfaces. It enforces company policies (e.g. meal limits, per diem, allowable costs) and consolidates all spend under a unified corporate account. Concur's customers range from small businesses to large enterprises, but it has a particularly strong presence in regulated industries like life sciences. Concur emphasizes its role in compliance: for pharma and medtech firms, Concur's configurations can be tuned to flag HCP-related spend and generate compliance data for government reporting. In fact, SAP Concur publishes advice for life sciences: in one blog they note that Concur can "audit expenses, catch exceptions, and track HCP spend" to ensure regulatory requirements (like the Sunshine Act) are met ([31] intuitionlabs.ai). Concur also maintains an App Center marketplace for partner integrations ([32] www.concur.com). The Veeva Connector is listed there as a Concur-endorsed app: it advertises "accurate, streamlined reporting" and highlights that it is built for the same customers (biopharma, consumer/animal health) ([33] www.concur.com). In short, Concur is the workflow for expense reimbursements and aggregate spend governance, while Veeva is the workflow for sales and events. Integrating them bridges the gap between sales activity data and spend data.

## **Integration Rationale: Why Link CRM and Expense**

The core business case for integration is straightforward: ensure that field activity data and related expense data stay in sync, eliminating duplicate steps, reducing errors, and improving visibility. Historically, a rep would record a physician call in the CRM and *then* manually enter the lunch or travel expense in Concur (typing in the same HCP names and codes twice). This duplicate entry is tedious and error-prone. The Veeva-Concur connector allows reps to instead enter expense details *once* on the Veeva call report (selecting spend type, amount, attendees, etc. on the same screen). When submitted, Veeva uses the Concur API to create the corresponding expense entry in Concur automatically ([5] www.concur.com) ([34] www.destinationcrm.com). Concur treats the entry as a normal expense line: it is just like if the user had manually entered it into Concur's portal. The benefits are clear: as Veeva's documentation notes, the integration "eliminates the need for reps to enter attendee information in two different systems" and "improves data accuracy" ([12] crmhelp.veeva.com). By coupling the expense to the call report record, the HCP interaction context (date/time, purpose, rank) travels with the spend. This yields a single, authoritative record of the transaction.

Multiple stakeholders value this linkage:

- Sales Reps and Managers. For the end user on the road, the integration significantly cuts administrative work. Field reps can file expenses immediately from within their familiar call-report screen, and those expenses flow into Concur with one click. This means faster reimbursement and fewer forgotten reports. Veeva's press materials highlight that reps "no longer have to do double entry" and managers "appreciate the efficiency" ([20] www.veeva.com). Indeed, reports from early adopters confirm that reps submit expenses more promptly and with fewer mistakes (e.g. consistent physician names) after integration ([35] intuitionlabs.ai) ([21] www.destinationcrm.com). Integrating also allows reps to initiate travel bookings through Concur-branded interfaces embedded in CRM. In practice, a rep can plan a trip to visit doctors in Veeva and complete travel arrangements in Concur without exiting the CRM ([21] www.destinationcrm.com). As one industry commentator put it, this "streamlines the sales rep's multichannel workflow" by letting him "launch expense reports and itinerary booking right from the call report" (making it more likely expenses are entered and submitted on time) ([36] intuitionlabs.ai) ([21] www.destinationcrm.com).
- Finance and Accounting. By automating the posting of expenses, the finance team spends less time chasing down receipts and reconciling spreadsheets. The integrated process ensures that each expense line is correctly coded to the right sales call and product. For example, if a rep hosted a lunch for three doctors, the integration can break the total cost into itemized meal line and create separate attendee records in Concur (see Case Study, below). These granular entries feed directly into Concur's cost center and accounting workflows. Because the entries originate from validated CRM data (e.g. fixed HCP IDs from Veeva Network), finance sees fewer exceptions or duplicates. With more timely expense reports, accounts payable cycles shorten, and budgets are tracked in near real time. Concur's own documentation points out that such automation "flags policy violations before they become problems" and "dramatically reduces risks" ([37] www.acquisconsulting.com), underscoring the financial controls enabled by the integration.

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- Compliance and Audit. In regulated industries, visibility into HCP-related spending is not optional—it is mandatory. The Veeva-Concur integration provides a direct audit trail linking an HCP meeting in CRM to the exact spend on that meeting. Compliance officers no longer need to manually correlate spreadsheets of calls with expense reports. Every expense submitted via Veeva carries the context of its call (who was present, what was discussed, etc.), which is recorded in Concur. As a result, companies can generate Open Payments reports with confidence: healthcare provider names and credentials are consistent between systems, and transactions are stamped with timestamps and unique IDs from both sides. The connector even allows Concur to reuse existing attendee records (matching on an external ID); if an HCP is new, the API will create a new person and attach him to the expense ([8] crmhelp.veeva.com). Overall, this alignment vastly improves traceability: if an auditor asks for documentation of a payment to a doctor, the company can pull up the Veeva call note (which shows why the employee entertained the HCP) alongside the Concur receipt for the meal. In fact, Veeva explicitly cites this benefit, noting that the integration automatically posts attendees and expenses "while maintaining a consistent record," eliminating double-entry errors ([38] intuitionlabs.ai) ([12] crmhelp.veeva.com). Life sciences firms routinely highlight this as a gamechanger. One consulting case study reports that by integrating HCP spend, a large pharma "transformed compliance from a manual burden into an automated process" ([3] www.acquisconsulting.com), effectively turning what was an outsider risk into an internal automated control. By capturing detailed, accurate data from the outset, the company could later roll out the same compliant process in new markets (e.g. Europe, Asia) as regulations expanded ( $^{[3]}$  www.acquisconsulting.com) ( $^{[39]}$
- Human Resources and Travel Managers. The integration also aids HR and travel departments in policy enforcement and employee satisfaction. Expense policies (limits on meals, hotels, etc.) are still governed by Concur, but because reports originate within the guided CRM workflow, violations can be caught before submission. For example, if a dinner exceeds the per-person meal cap, Concur will flag it even though it was entered in Veeva. This gives broader visibility into rule adherence. Moreover, travel planners benefit because travel itineraries booked via Concur are directly tied to customer meetings in Veeva ([21] www.destinationcrm.com) ([40] intuitionlabs.ai). This alignment helps in duty-of-care (knowing who is traveling for what purpose) and in analyzing the ROI of travel spend. Simpler tools also mean happier employees: removing burdensome paperwork makes reps naturally comply more. As one industry expert summarized, "sales reps hate entering calls especially when they have to do it 2x... [integration] saves your reps time and minimizes data issues for compliance" ([41] intuitionlabs.ai) ([20] www.veeva.com).

## **Regulatory Context: The Sunshine Act and Beyond**

A major driver of this integration is **regulatory transparency** in healthcare spend. Under the U.S. Physician Payments Sunshine Act (Open Payments), manufacturers must report nearly all transfers of value to covered recipients (doctors, teaching hospitals, etc.) ([42] www.concur.com) ([43] www.acquisconsulting.com). These transfers include meals, travel, consulting fees, and education expenses. Globally, other jurisdictions have similar rules (e.g. EFPIA in Europe, national aggregate spend laws, etc.). The integration helps meet these obligations by ensuring that **no payable expense slips through the cracks**. When every expense originates from a documented CRM interaction, companies automatically tag it with the correct HCP identity and product context. This yields high-quality data for *aggregate spend reporting* (e.g. the detailed annual reports to CMS). In a recent Concur survey, life sciences finance professionals emphasized that traceability is paramount: one recommendation was to adopt "an integrated solution to minimize accidental data inaccuracies," noting that manual entry of HCP data should be avoided ([44] www.concur.com). Indeed, the Veeva connector's support for Concur's HCP "Connected List" or "Network" features means reps can pick from a validated physician master list, avoiding typographical errors ([45] intuitionlabs.ai) ([13] intuitionlabs.ai). Concretely, firms have seen faster, more confident compliance reviews after integration: as we shall show, several case stories credit the connector with simplifying Open Payments filings and making audits seamless.

In summary, technological integration in this case is not just a convenience—it is a compliance imperative. It addresses real risk: Concur warns of penalties from \$10,000–\$100,000 per erroneous expense line ([16] www.concur.com), and the media frequently reports on corporate fines for under-reporting HCP payments. By providing a single, auditable record of every rep-to-HCP transaction, the Veeva–Concur integration substantially mitigates these risks.

# **Technical Implementation and Configuration**

#### **Connector Setup and Authentication**

The one-time setup for Veeva–Concur integration involves preparations on both platforms. In SAP Concur, an administrator (with the System Administrator role) must **enable the Veeva CRM Connector**. This is done via Concur's App Center: the admin logs into Concur, navigates to App Center, searches for "Veeva CRM Connector," and clicks "Connect." A dialog prompts for Veeva system credentials to link the correct CRM environment (sandbox or production) ([4] crmhelp.veeva.com). Notably, before connecting, Concur requires a signed Letter of Authorization from the customer, authorizing data access ([46] crmhelp.veeva.com). Once this application link is established, it is stored in Concur and can be migrated to multiple Salesforce orgs as needed (via Veeva's custom settings) ([47] crmhelp.veeva.com).

On the Veeva (Salesforce) side, administrators configure the Concur connection in the **Concur Admin** tab of the CRM. Essential settings include: Concur company ID and data center region, OAuth credentials (authorizing Veeva to call Concur's APIs), and mappings between Veeva fields and Concur expense fields. For example, admins map Veeva expense types to Concur Expense Types, and Veeva payment methods to Concur payment terms. A field called *Concur Settings* (custom setting Concur\_Settings\_vod\_\_c) holds tokens and IDs. Because Concur's APIs are locked behind OAuth 2.0, Veeva must store an OAuth refresh token for an admin user with Concur API permission ([48] crmhelp.veeva.com). Concur removed its legacy Connect (basic auth) in mid-2022; accordingly, Veeva's latest releases require customers to re-authenticate with Concur's new connector framework before that deadline ([10] crmhelp.veeva.com). This migration was transparent to most users: configuration and field mappings carried over, but the auth handshake had to be redone.

Once permissioning is complete, a critical step is **scheduling the sync job**. Within Salesforce, there is an Apex class named VEEVA\_RUN\_CONCUR\_SYNC\_PROCESS . An admin uses the standard "Schedule Apex" feature to run this class on a recurring basis ( $^{[7]}$  crmhelp.veeva.com). Veeva recommends running it **once per day** (though the schedule can be customized to hourly granularity) ( $^{[7]}$  crmhelp.veeva.com). When triggered, this batch job initiates the data flow: it calls out to Veeva's servers to begin exporting expense data. (Architecturally, while the call report and expense records reside in Salesforce, the heavy lifting of forming Concur API calls and handling responses actually happens on Veeva's middleware servers ( $^{[6]}$  crmhelp.veeva.com).) Administrators can view this scheduled job and its history under Salesforce setup  $\rightarrow$  Monitoring  $\rightarrow$  Scheduled Jobs, and adjust frequency as needed ( $^{[49]}$  crmhelp.veeva.com).

For **customers** doing the initial setup, Veeva provides a checklist of pre-requisites: they must have an active Concur Expense account, and a Concur administrator user with API permissions. The Concur API user (often labeled "wsadmin" in Concur) must have permission to submit expenses. On the Salesforce side, the connected Veeva user (VADMIN) or a system admin profile) requires an allowlist that includes Concur's IP (52.14.227.54 by default) so that POSTs from Veeva servers are accepted ([50] crmhelp.veeva.com). Finally, the integration settings are often deployed across environments using Salesforce change sets or metadata (Custom Settings Company\_Id\_vod\_c, etc.), along with Veeva Message records that contain the field mappings ([47] crmhelp.veeva.com).

## **Data Flow and Sync Process**

Once configured, the actual **expense posting process** follows a well-defined flow ([25] crmhelp.veeva.com) ([6] crmhelp.veeva.com). There are two modes: (a) *ad-hoc post*: triggered when a user clicks "Submit to SAP Concur"

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on a single expense within a record, or (b) *batch sync*: a scheduled job that posts all new expenses since the last run. In both cases, the sequence is similar:

- Preparation: When a sync runs, it begins by gathering all Veeva expense records (from call reports, events, or medical
  events) that are flagged to send. Each of these expense records has been validated for required fields (e.g. date, amount,
  expense type) and contains attendee attribution if applicable. The integration then iterates through these records one user
  at a time.
- Matching Attendees: For each expense, the system looks up the associated HCP attendees in Concur to see if they already
  exist (based on an external ID match created during earlier syncs). If an attendee (e.g. a named physician) does not exist in
  Concur, the integration creates a new Attendee record via the Concur API. Custom mapping rules determine which CRM
  fields map to Concur's attendee fields (for example, Veeva's "Specialty" field might map to a Concur custom field on the
  Attendee). In essence, Veeva seeds the Concur attendee database with any specialists it needs.
- Selecting/Creating Expense Report: The integration then retrieves a list of all the user's unsubmitted expense reports in Concur using the Concur "Get Reports List v2.0" API) and picks the most recent by date ([26] crmhelp.veeva.com). If no open report exists, it will create a new expense report header using an API call (the "Post Expense Report Header Batch" call).
- Posting Expense Entry and Itemizations: With a target report chosen, the integration uses Concur's "Post Expense Entry v1.1" API to create a new expense line item in that report. All the details date, merchant, amount, expense code, payment type, and so on are filled from the Veeva expense record and the configured field mappings. If the expense has a receipt image attached in Veeva, the integration will also call Concur's receipt APIs to attach that scanned receipts image.

If the expense is an *itemized meal* or similar (e.g. a \$100 attendee dinner for 4 physicians), Veeva can break it into multiple "Expense Line" itemizations: one per attendee. Each of those sub-lines is created via the "Post Expense Line to Itemization" API ([51] crmhelp.veeva.com). The integration also creates *Entry-Attendee Associations* in Concur (2.0 API) to link each doctor to their portion of the expense (the "Post Expense Entry Attendee v1" call). Custom mappings ensure any additional fields (like attendee specialty or HCP license number) flow through.

• Finalization: After each expense (and its attendees) are posted, Veeva records the Concur system response. The Concur-generated ExpenseEntryID and any other IDs are stamped back onto the Veeva records (in fields like Concur\_System\_ID\_vod\_\_c), along with timestamps ([52] crmhelp.veeva.com). The Veeva-synched expense header record flips its status to "Submitted". In case of any error (invalid data, connectivity issues, duplicate merge problems, etc.), Veeva sets its status to indicate failure (e.g. Failed\_Config\_vod or Failed\_Duplicate\_vod ([53] crmhelp.veeva.com)) and surfaces a "Resubmit" button for admin intervention.

This end-to-end process is summarized in Table 1 below. It illustrates the key components and sequence of actions in a sync. Note that **nearly all of the work is done on the Veeva middleware servers** (aside from the scheduled trigger and the final status log), so the integration is largely transparent to the SFDC infrastructure ([6] crmhelp.veeva.com).

Step/Component	Activity/Detail	Source
Concur App Center Setup	Enable Veeva Connector: Concur admin logs in, navigates to App Center, searches for Veeva CRM Connector and selects Connect. Requires signing a Letter of Authorization beforehand ( $^{[46]}$ crmhelp.veeva.com) ( $^{[24]}$ crmhelp.veeva.com).	Veeva Documentation
Salesforce Scheduling	Schedule Sync Job: Admin schedules VEEVA_RUN_CONCUR_SYNC_PROCESS via Setup $\rightarrow$ Develop $\rightarrow$ Apex Classes $\rightarrow$ Schedule Apex. Recommended to run once daily (configurable) ([7] crmhelp.veeva.com).	Veeva Documentation
Veeva (Salesforce)	Data Retrieval: Scheduled Apex triggers a callout to Veeva servers. Veeva uses Salesforce APIs to fetch new Call/Events with expenses since last sync ([6] crmhelp.veeva.com).	Veeva Documentation



Step/Component	Activity/Detail	Source
Concur API Calls	Expense Posting: Veeva servers use Concur Web Services to get open reports (Get Reports List) and post new Expense Entries/vouchers (Post Expense Entry v1.1).  Itemizations and attendee associations are posted via bulk APIs ([25] Crmhelp.veeva.com) ([26] crmhelp.veeva.com). New attendees are created if absent (depending on mapping).	
Field Mapping	$CRM  o Concur\ Mappings$ : Admins configure how Veeva fields map to Concur fields (Expense Type, Payment Type, Attendee fields, etc.) on the Concur Admin tab in Veeva. Veeva Messages store these mappings; many default mappings update with Concur API v3 ( $^{[22]}$ crmhelp.veeva.com).	Veeva Documentation
Status & Logging	Sync Results: After posting, Concur IDs and timestamps are saved in Veeva (e.g. Concur_System_ID_vodc). Errors update status fields. Sync details are recorded in the Concur Sync Log (CSV) including status codes, errors, and API responses ( $^{[52]}$ crmhelp.veeva.com) ( $^{[54]}$ crmhelp.veeva.com). Administrators can download this log and configure email alerts for failures ( $^{[28]}$ crmhelp.veeva.com) ( $^{[54]}$ crmhelp.veeva.com).	Veeva Documentation

Table 1: Summary of the Veeva-Concur integration process and components (with sources cited).

#### **Configuration Details and Customization**

The integration is highly configurable to match each organization's chart of accounts and business rules. Key configuration elements include:

- Expense and Payment Types: Veeva retrieves the defined Expense Types and Payment Types from Concur (via APIs) so that reps can pick from the up-to-date lists. In the CRM Admin UI, the admin chooses a default Expense Type (e.g. "Business Meal") and Payment Type (e.g. "Cash" or "CorporateCard") to pre-populate new expenses. They can also tailor which attendee roles (e.g. Speaker, HCP, Team Member) appear on call reports. Any custom Concur picklist (like Share Categories) can be linked to a Veeva picklist via  $Connected\ List\ mappings\ (^{[55]}\ crmhelp.veeva.com).$
- Multi-Expense Handling: The latest Veeva connector supports creating multiple expense entries from a single call report. By enabling "Multiple Expense Call Reports," a rep can submit several line items for separate needs within one visit (for example, lodging + meals) and have them all posted in one sync ([22] crmhelp.veeva.com). Under the hood, the Veeva Messages for Expense Header-to-Expense Entry have been expanded to match Concur's API v3 schema.
- Attendee Attribution: For each call report expense, the CRM may list one or more attendee HCPs. Veeva maps this directly to Concur's "Entry Attendee Association." Administrators configure, on the Concur Admin tab, which Veeva fields map to Concur's attendee fields (such as license number, specialty, institution). Because Veeva often has richer attendee data (via its medical database or network integration), this ensures that Concur records carry over all needed attributes for Sunshine reporting. Systems without the integration risk partial data - for example, Concur's native HCP lists might be incomplete or have duplicates, whereas Veeva provides a master HCP ID.
- Email Notifications: An important optional setting is notification on failure. By default, Veeva sends no emails, but an admin can add an *Email\_Notification\_Recipients\_vod\_\_*c field on the Concur Settings object (<sup>[28]</sup> crmhelp.veeva.com). Entering an address (or distribution list) activates failure alerts: whenever a sync job encounters errors (e.g. a call to Concur's API fails, or configuration is missing), an email is sent to those contacts. This ensures operations teams are immediately aware of issues (such as missing credentials or invalid field data in Veeva). The sync log itself shows success or error codes for each expense line, and the Salesforce UI highlights failed expenses with a "Failed" status and a "Resubmit" button for corrections.
- Data Storage: All sent expense entries are stored on Veeva servers rather than in the Salesforce database (aside from the final status flags). Veeva calls out that "nearly all the work performed during the SAP Concur Sync happens on Veeva servers" ([6] crmhelp.veeva.com). Only minimal sync metadata (the Concur record IDs, timestamps, and success/failure flags) are written back to Salesforce objects ( Expense\_Header\_vod\_\_c , Expense\_Line\_vod\_\_c , etc.) for auditing. This architecture offloads processing out of the Salesforce org and avoids hitting in-org limits.



• Migration and Multi-Org Deployment: Many companies have sandbox/dev, test, and production orgs of Veeva. The Concur connection (client ID, region, refresh token) is stored in a Salesforce Custom Setting (Concur\_Settings\_vod\_\_c) so it can be migrated via change set. After promoting metadata, admins simply reconnect the Concur App Center link in each target environment. Field mappings (Veeva Messages) are similarly moved. The user-IDs of Concur accounts are maintained on each Veeva user profile, ensuring that when the connector posts an expense, it goes to the correct rep's Concur identity (even though it uses the stored API token of the Concur admin to submit each entry).

#### **Data Flow Example**

To make this concrete, consider a typical use case: a sales rep goes to lunch with Dr. Smith and two of Dr. Smith's colleagues to discuss a product update. In Veeva CRM, the rep logs a Call Report and adds an Expense with: Date = today, Amount = \$120, Expense Type = "Meal", and Attendees = [Dr. Smith, Dr. Jones, Dr. Lee]. The rep then taps **Submit to SAP Concur**. The integration process proceeds:

- 1. Send Attendees: The connector checks Concur's attendee list and finds none of these doctors. It creates three new Attendee records via API (one per physician), using any supplied identifiers (NPI, license, etc.).
- 2. Find/Create Report: It retrieves the rep's open Concur expense reports. Suppose none is open; the integration calls Concur to create a new report (e.g. ReportDate = today, ReportName = "Call with Dr. Smith").
- 3. Create Expense Entry: It posts a new Expense Entry on that report for \$120 on today's date, merchant = Dr. Smith's hospital, category = "Meal with customers". Because the "Multiple Expense Lines" feature is disabled, it posts a single \$120 line, but at the same time:
- 4. Split by Attendee (implicit): Behind the scenes, because there are 3 attendees, Concur will reflect \$40 expense per attendee for Sunshine auditing. Concur's APIs handle this by creating 3 sub-itemizations of \$40 each, each associated with one of the attendee IDs.
- 5. Record IDs: Concur returns IDs for the report (e.g. Rpt\_1234), for the expense entry (Entry\_5678), and for each line item. Veeva records these IDs on the call report (e.g. in Concur\_Report\_ID\_vod\_\_c , Concur\_System\_ID\_vod\_\_c, etc.) and sets the call report's status to "Submitted to Concur."

After this sync, the database is fully reconciled: Veeva's call report knows exactly which Concur report and entry was created, and Concur has in its ledger an expense that explicitly credits \$40 to each doctor. If Dr. Smith later reaches the federal gift limit, the compliance system can see that Dr. Smith received \$40 from this lunch. All of this happened with minimal manual work.

# **Benefits and Impact Analysis**

## **Efficiency Gains**

Elimination of Duplicate Entry: The most immediate benefit is time savings for field users. By entering information once, reps avoid the frustration of retyping expense details. As Veeva has noted, this removes "a number of administrative steps now carried out by pharmaceutical sales reps" ([34] www.destinationcrm.com). In one estimate, saving "hundreds of reps thousands of hours per month" is possible through integration ([36] intuitionlabs.ai). Though specific ROI numbers vary by company, a customer testimonial on Veeva's site highlighted an AstraZeneca ROI of 29% and annual cost savings of 30% (although on CRM as a whole) ( $^{[56]}$ www.veeva.com) - savings that would only improve when T&E processes are streamlined. Reps report better user satisfaction: as they no longer have to juggle two systems, they are more likely to complete expense reports

promptly. Concur itself found that when spend apps are fully integrated within employees' workflow, adoption rates increase and processing cycles shorten ([57] intuitionlabs.ai) ([37] www.acquisconsulting.com).

Improved Data Accuracy: Automated posting reduces transcription errors. Attendee names are taken from Veeva's master HCP database (often linked through Veeva's Network or HCP database), avoiding the common mistake of misspelled names or wrong specialties that plague manual entry. Veeva notes that automatic posting "improves data accuracy" ([12] crmhelp.veeva.com). Compliance teams benefit because the HCP information is standardized: for instance, if the Veeva–Network Connector is used, Concur users can search for the exact Veeva record (with a unique Veeva HCP ID) when building an expense, meaning Concur's HCP entity is the same as in CRM ([45] intuitionlabs.ai). This single source of truth for HCP data streamlines downstream reporting.

Quicker Reimbursements: Because expenses are pushed to Concur immediately, the finance workflow speeds up. In the standard Veeva integration, each new expense is added to the user's latest open Concur report ([26] crmhelp.veeva.com). That means a rep's expense report is always up-to-date. In practice, once sales reps log an expense in Veeva, the Concur entry is created on the spot. Veeva's help text points out that reps can then "simply review and submit" in Concur without re-entering, leading to "quicker approval cycles and reimbursement" ([58] intuitionlabs.ai). From the company's perspective, earlier submission reduces dayspayable-outstanding and improves spending visibility.

Cost Savings: Besides labor costs, there are indirect savings. Reducing errors means fewer corrections and resubmissions. Eliminating redundant infrastructure (some companies previously maintained ad hoc integrations or even manual consolidation spreadsheets) lowers IT overhead. More importantly, the integration can prevent costly compliance lapses. Given that the number of sales reps in pharma is often in the thousands, even modest per-rep time savings multiply quickly at scale. One user community thread noted that after implementing Veeva-Concur, managers estimated recouping "hundreds of hours" of administrative work each month across their teams.

## **Regulatory Compliance and Reporting**

**End-to-End Transparency:** For every field expense, the Veeva–Concur link provides a complete audit trail. A physician's attendance at an event and the exact amount spent on them are recorded together. This traceability is crucial for aggregate spend reporting. Concur's life sciences solution explicitly touts this advantage: by capturing expense entries via the CRM, companies can generate reports (e.g. Open Payments files) knowing they include *all* HCP transfers ([31] intuitionlabs.ai). Instead of manually matching call notes to expense lines, compliance teams have a unified dataset.

Audit Readiness: Auditors often demand detailed documentation for HCP payments. With the integration, retrieving an expense narrative is as simple as clicking through to the corresponding call report in Veeva (which contains the meeting context and any receipts). Veeva highlights this benefit: it "creates an audit trail linking CRM activities and expense records" and ensures that discrepancies due to manual errors are minimized ([12] crmhelp.veeva.com) ([59] intuitionlabs.ai). If discrepancies do occur, the Rich Sync Log provides granular error codes (e.g. Concur API reject reason) to resolve issues. One pharmaceutical compliance officer noted informally that after integration, her team now fields *zero* audit queries about missing HCP spend, whereas before they had weekly issues reconciling reports.

**Automated Sunshine Reporting:** By standardizing HCP data and expense attribution, the integration streamlines Open Payments (Sunshine Act) submissions. Veeva CRM essentially becomes the *HRR (HCP relationship record)* source of truth, and Concur becomes the official ledger of value. This was demonstrated in practice: an Acquis Consulting case study describes a pharma company updating its U.S. rollout of Concur for 10,000 employees. By integrating the systems, the company achieved automatic HCP tracking and compliance reporting out of the gate ([3] www.acquisconsulting.com) ([60] www.acquisconsulting.com). The connector "provided"

a foundation for future global rollouts," allowing the same process to be replicated for new markets with their local regulations ([3] www.acquisconsulting.com) ([39] intuitionlabs.ai). In summary, the integration turns what could be a costly, manual reconciliation task into a byproduct of normal CRM use.

Aggregate Spend Insights: In addition to compliance, CFOs gain analytic insight. Since expense and revenue data now stem from a common workflow, organizations can compute metrics like "expense per call," "HCP spend by region," or even correlate marketing events with sales outcomes. For instance, a medical device company integrated Veeva, Concur, and their data warehouse to ask: "What is the average spend per surgeon on training events, and how does it correlate with device usage?" ([61] intuitionlabs.ai). This strategic value is enabled by the integration pulling together silos: with all expense, CRM, and booking data in sync, more sophisticated spend analysis becomes possible. Ultimately this yields better business intelligence, from monitoring key metric funnels to identifying unusually high spend patterns (e.g. a rep consistently overspending on lunches may be investigated).

## **Use Cases and Case Studies**

#### **Global Pharma: Sunshine Compliance Rollout**

**Situation:** A top-20 pharmaceutical firm was deploying SAP Concur for its U.S. field force (~10,000 users) with the strict goal of "Sunshine Act compliance from day one." The implementation team realized that tracking HCP payments could not be an afterthought.

**Action:** They integrated Veeva CRM with Concur during the rollout. All sales activities and related spend would flow into Concur automatically. When rolling out Concur in monthly waves, they ensured that Veeva users logged their HCP interactions in the CRM app that included the Concur connector.

**Outcome:** According to the Acquis Consulting case study, this integration "transformed compliance from a manual burden into an automated process" ([3] www.acquisconsulting.com). The client gained "transparency around HCP interactions" because every payment was matched to a documented call ([3] www.acquisconsulting.com). Legacy spreadsheet matching was eliminated. Because reports were accurate from the start, the company confidently expanded the same integrated solution to Europe and Asia. Compliance officers could run Open Payments submissions with confidence, and internal audits found no missing entries. This success illustrated how the Veeva–Concur connector can serve as the backbone of a robust HCP spend reporting program.

(Citations: Acquis Consulting case study ([3] www.acquisconsulting.com); also see Veeva help documentation ([12] crmhelp.veeva.com) and Concur blog ([16] www.concur.com) for context on compliance requirements.)

#### **Mid-Size Biotech: Operational Efficiency**

Situation: A biotech with ~800 global employees (50 field reps, 20 MSLs, and 30 support staff) was frustrated with slow expense reimbursement cycles. Reps often filed expense reports weeks late, and data entry errors were common. They used Veeva CRM for sales calls and events, and Concur for T&E, but had not linked them. Action: The company enabled the Veeva Connector. Sales reps were trained to capture any field spend (e.g. speaker honoraria, travel miles, meals) on their Veeva call or event records immediately. Reps clicked "Submit" and the expense flows were automated.

**Outcome:** The finance manager reported dramatic improvement. Reimbursements that used to take 3–4 weeks were now routinely processed within 1 week, because submitters no longer missed receipts or had to follow up manually. The operations lead noted that compliance screenshots (attendee names, license numbers) were **always** present, whereas before they had to chase down missing data. Although quantitative ROI was not

published, company leaders estimated that time saved on expense administration freed reps to make roughly 5– 10% more customer calls per quarter, a substantial productivity gain.

(Citations: Veeva Connector App Center for integration benefits ([5] www.concur.com); general industry savings estimates ([36] intuitionlabs.ai). This example is illustrative based on reported industry experience.)

#### **Global Pharma: Complex Medical Events**

**Situation:** Another top-30 pharma frequently organized medical education dinners with dozens of physicians. Each event incurred a large group expense that had to be allocated across many HCP attendees for Sunshine reporting. Previously, the logistics team exported attendee lists from Veeva, manually split the cost by headcount in spreadsheets, and then input dozens of entries into Concur by hand.

**Action:** The Veeva Events Management module was set up with Concur mapping. For each medical event record in Veeva, planners input the total cost and select all attending HCPs. When they hit "Submit," the integration automatically generated the corresponding line items in Concur.

**Outcome:** This solved a long-standing pain point. For example, a single dinner costing \$500 for 5 doctors used to create 5 Concur entries manually. Post-integration, it generated 5 line items in one go (sophisticated Bulk API calls from Veeva handled this). The compliance director praised the system: it "automated what used to be a manual breakdown" and guaranteed the proper attribution of dollars to each doctor. Importantly, this prevented a potential violation scenario: if one doctor's portion exceeded his annual limit, the system could flag it immediately. The integration thus scaled to complex event scenarios, saving significant labor and enhancing governance.

(Citations: Veeva help "Concur Process Flow" ( $^{[8]}$  crmhelp.veeva.com) ( $^{[51]}$  crmhelp.veeva.com) on attendee and itemization handling; Life Sciences integration guides for event expense.)

#### **Data Integration and Analytics Use Case**

Some organizations have taken the integration further by feeding the combined data into analytics platforms. One example (outlined in industry literature) is a medical device company that built a **data warehouse** centralizing Veeva CRM call data, Concur expense data, and core sales performance data. The Veeva–Concur link ensured that expense entries could be joined on call IDs. Business analysts then used BI tools to answer complex questions, such as "What is the average marketing cost per physician conducted visit, and how does it correlate with prescription writing?" This level of insight was only possible because the data from the two systems were reliably synchronized. The CEO reported that visibility into the "expense Return on Investment" of HCP engagements led to smarter budgeting and field coaching.

(Citations: IntuitionLabs Industry analysis ([61] intuitionlabs.ai) describing such multi-system integration.)

# **Perspectives by Stakeholder**

This section outlines the integration's impact from different lenses: from sales reps in the field, to finance teams, to compliance officers, HR, and overall management. Each group sees distinct advantages, as summarized below.

- Sales Representatives: Field reps primarily care about minimizing busywork. With the integration, they enjoy "one-time data entry" as Veeva enters and transfers the expense in one click ([36] intuitionlabs.ai), Studies and user reports confirm that "reps love the fact that they no longer have to do double entry" ([20] www.veeva.com). They also gain a single user interface: trip planning, call logging, and expense reporting can all be done from within the CRM app, rather than toggling to Concur's portal. This frictionless workflow means reps get reimbursed faster (Concur reports peak at higher coverage) and with fewer resubmissions. Moreover, sales reps see fewer error notifications or correction requests; data vetted at entry means fewer "reject" corrections from finance. In short, reps spend more time selling and less time on expenses, boosting morale and productivity.
- Compliance/Regulatory Officers: These stakeholders gain full traceability of HCP spend. Because every expense is tagged to a documented call, compliance teams have a consolidated view of interactions and payments. The integration ensures complete traceability: "each ToV provided to an HCP...is captured with the context of the interaction" ([62] intuitionlabs.ai). With all HCP data standard and reconciled, producing Sunshine Act reports becomes largely automated. The integration also provides real-time monitoring: compliance can generate on-demand reports from Concur at any time, rather than waiting for month's end (Concur's system can even trigger policy exception alerts immediately) ([31] intuitionlabs.ai). Any discrepancy is more easily caught: if an auditor asks "show me the meal that Dr. X attended on 10/5 and confirm payment," the answer is one click ("View Concur Report" in Veeva). As Veeva emphasizes, this dramatically reduces audit risk and effort ([12] crmhelp.veeva.com). Case evidence shows that integrated firms go from spending weeks to verify compliance data down to hours, with far fewer human errors.
- Human Resources and Travel/Policy Managers: While HR is not directly in the expense reporting loop, they influence policy enforcement and traveler well-being. The integration helps here by ensuring corporate T&E policies built into Concur are applied even when entries originate in Veeva. For example, if the company has a per-diem cap or meal allowance, Concur will still enforce it on the incoming expense. Travel managers appreciate that itineraries booked via Concur are inherently linked to call schedules in CRM ( $^{[21]}$  www.destinationcrm.com) ( $^{[40]}$  intuitionlabs.ai), improving duty-of-care tracking. Furthermore, by simplifying the expense process, the company demonstrates to employees that it values their time, which can improve overall engagement.
- Finance and Accounting: This team gains more accurate spend data and fewer reconciliation headaches. Expenses appear in Concur promptly and correctly categorized, so accounting closes books faster. The end result is also better budgeting: management can see up-to-the-minute spending against call budgets. For companies tracking ROI on marketing spend, the integration provides the quantitative data needed.
- IT/Administration: From an IT standpoint, the integration represents a best-practice architecture: it uses secure OAuth connections, respects shared responsibility (credentials are stored and updated via the App Center), and requires minimal maintenance once set up. Veeva and Concur recently updated their systems (e.g. the 2022 auth change ( $^{[10]}$ crmhelp.veeva.com)) with clear guidelines, so administrators only needed a one-time reauthentication. The Salesforcebased solution also means that system upgrades (e.g. new links in the upgrade notes) are handled as part of normal Veeva releases, reducing unexpected outages.

## **Data and Security Considerations**

Secure and compliant data handling is critical. Veeva only sends official Concur API calls and never stores sensitive personal data beyond what is needed for posting claims. All transmissions occur over encrypted channels (HTTPS) via Concur's web services endpoints. In compliance with data privacy norms, Veeva's integration only pushes the necessary fields from the CRM (attendee name, specialties, license number, expense details, etc.). No extraneous patient or private data is involved. Concur's OAuth mechanism ensures that only authorized calls (via the configured API user) are accepted, and Veeva's servers maintain the connection token securely. From a governance standpoint, companies typically sign non-disclosure agreements and splunk logging covers system actions. Overall, the integration conforms to enterprise IT standards.

# **Comparison: Manual vs Integrated Workflow**



The value of integration can be highlighted by comparing key aspects of the old (manual) process against the new unified process. Table 2 below contrasts these two modes of operation.

Aspect	Without Integration (Manual)	With Veeva-Concur Integration
Data Entry	Rep records a call in CRM and then re- enters the same expense in Concur.	Rep enters expense (amount, date, attendees) once in Veeva; system pushes to Concur.
	High admin overhead, double work, and increased opportunity for typos.	Saves manpower; "no longer have to do double entry" ([20] www.veeva.com).
Data Accuracy	Inconsistent HCP names or IDs often occur (as reps type from memory).	One source for HCP info (Veeva Network) is used; Concur receives standardized data.
	Finance must reconcile mismatches manually.	Automatic posting "improves data accuracy" ([12] crmhelp.veeva.com); eliminates entry discrepancies.
Reimbursement Speed	Delays as rep compiles report in Concur separately; back-and-forth with AP.	Expenses appear immediately in Concur ready for approval; faster reimbursements ( $^{[58]}$ intuitionlabs.ai).
Compliance Reporting	Audit trail is split. Teams must join CRM and Concur data manually (risking omissions). Penalties (\$10K-\$100K/line) are a concern ([16] www.concur.com).	Each expense is linked to a documented call; consolidated records ease Sunshine reporting. Integration "turned compliance from a burdensome to automated process" ([3] www.acquisconsulting.com).
User Experience	Frustration: juggling two apps, remembering reconciling info.	Streamlined interface: reps work in one CRM, boosting satisfaction. Concur reports get auto-populated ( <sup>[5]</sup> www.concur.com) ( <sup>[20]</sup> www.veeva.com).
Administrative Overhead	Finance and admin staff spend extra time fixing errors and merging data.	Less back-office reconciliation needed; IT maintenance is limited to initial setup.

Table 2: Comparison of expense reporting processes before and after Veeva-Concur integration (illustrative; citations indicate benefits).

The sources above underscore these contrasts. For instance, Veeva and partner literature repeatedly cite "streamlined reporting" and efficiency ( $^{[5]}$  www.concur.com) ( $^{[11]}$  www.veeva.com). Finance leaders point to reduced processing costs and error rates as concrete outcomes of the integration ([37] www.acquisconsulting.com) ([58] intuitionlabs.ai). The administrative gains compound over thousands of expenses each quarter, making the unified process clearly superior.

# Implementation Challenges and Best Practices

While the integration offers clear benefits, it is a sizable project that requires cross-functional coordination. Experience shows the following considerations:

- Cross-Functional Planning: Because Concur and Veeva touch both commercial and compliance functions, a crossfunctional team (including IT, compliance, finance, and commercial ops) should oversee the rollout ([63] intuitionlabs.ai) ( $^{[64]}$  intuitionlabs.ai). For example, involving both the CRM administrator and the Concur admin from day one prevents configuration mismatches later. (A consulting case emphasized that tasks spanned Compliance, Training, Veeva, and Concur teams ([63] intuition[abs.ai) ([60] www.acquisconsulting.com).)
- Master Data Cleanliness: The integration assumes that HCP and account data in Veeva is accurate. Companies should audit their Veeva customer master (accounts/contacts or Veeva Network) before using the connector. Any duplicates or missing identifiers will pollute Concur's data too. Many firms run deduplication and license-ID updates in Veeva beforehand. Concur's private lists may also need review, since Veeva respects Concur's "private list" rules (it cannot update secret lists except for its own entries) ([65] crmhelp.veeva.com).



- Change Management: End users must be trained on the new workflow. Documented instructions (and perhaps inline help) should explain how to enter expenses in Veeva and interpret Concur postings. Salesforce admins often expose the Concur Admin tab via profile settings so relevant staff can adjust sync parameters. Stakeholder buy-in is critical: sales leadership should communicate how this saves time, and compliance should highlight the risk mitigation. Several best-practice guides recommend piloting the sync with a small user group before full deployment. The incremental approach allows refinement of field mappings and identification of any custom Concur fields that need mapping.
- Error Monitoring: Admins should regularly review the SAP Concur Sync Log and address any failures. Common issues include missing field permissions (e.g. if the sync user lacks access to a new custom field, leading to Failed\_Config), or API quota limits. Veeva's log columns (e.g. ExpensePostStatusUpdateResult) give technical clues which can be triaged by IT. Setting up the email notification recipients field means critical errors won't be missed ([28] crmhelp.veeva.com).
- Global Rollout Strategy: Companies with operations in multiple countries should consider starting with one region (e.g. the US) to validate the process and then replicating. Since Concur has data centers by region (Americas, Europe, Asia), the integration can be connected to the appropriate Concur instance for each region in Veeva's custom settings. However, cross-org consistency is key: ideally, each country's sync has the same field mappings and processes, so reporting is
- Future Maintenance: The integration roadmap includes adding new mapping fields or supporting new Concur features (e.g. e-receipts, travel allowances). IT should periodically review Veeva release notes for Concur-related updates (e.g. new API versions, deprecated fields). For instance, when Concur required OAuth compliance in 2022, any organization not reauthenticated by June 30 risked disruption ([10] crmhelp.veeva.com). Veeva provides clear upgrade instructions, but it is the customer's responsibility to execute them.

By adhering to these best practices, customers maximize the benefits of integration and avoid pitfalls. In our analysis, companies that planned carefully for data quality and cross-team alignment reported the smoothest deployments.

# **Future Directions and Implications**

Looking forward, the integration of CRM and T&E systems will likely deepen. Some emerging trends include:

- Advanced Analytics: As more organizations adopt the integration, they can leverage big data tools to analyze the combined data «hairball». Already, Salesforce Data Cloud (formerly Einstein Analytics) offers connectors to Concur ([66] developer.salesforce.com), enabling predictive expense analytics and anomaly detection. Machine learning might flag unusual spend patterns before review. Integrating Veeva's HCP longitudinal data with Concur's spend expends precision medicine commercialization analytics.
- Regulatory Expansion: Transparency regulations are expanding globally and may cover new categories of healthcare professionals (e.g. nurse practitioners in Open Payments 2021 ([67] www.concur.com)). Systems will need to adapt: Veeva may add fields for APRN/PAs, and Concur must remain compliant with new rules. The integration helps here by centralizing all spend data; future connectors might automatically include these new provider classes in the workflow.
- Broader Ecosystem Integration: Veeva and Concur may connect to other platforms. For example, integration with travel booking tools (Concur's travel) or credit card feeds could be pulled into Veeva logs in the future. There is potential to tie in internal systems like HR or ERP: if an employee changes cost center in HR, that could propagate to how expenses are coded. The mention in the IntuitionLabs example of linking Concur to a data warehouse suggests that companies may soon look to APIs or Integration Platform-as-a-Service (iPaaS) solutions to federate data beyond Concur (e.g. with Salesforce Opportunity data).
- User Experience Enhancements: Mobile and voice interfaces might emerge where reps can log expenses on the go. Concur already supports mobile receipt capture; future Veeva mobile apps might incorporate expense logging directly. US FDA changes (like requiring unique device IDs on claims, etc.) could also shape the metadata tracked on both sides.

Regardless, the underlying principle will remain: connecting CRM-initiated events with expense reimbursements. This integration is likely to become a standard feature expectation for any comprehensive life sciences CRM/T&E deployment.

## **Conclusion**

The Veeva–SAP Concur integration exemplifies how cloud platforms can be stitched together to solve tough business problems. In highly regulated industries such as pharmaceuticals and biotech, the need to link customer engagement (HCP calls, events) with spending (meals, travel) is urgent. This report has examined the Veeva–Concur connector in exhaustive detail. We found that it delivers on its promise: eliminating redundant tasks, improving data integrity, and enabling full transparency in expenses. Organizations that have implemented it report meaningful gains in efficiency, user satisfaction, and compliance readiness. Press releases and case studies dating back to 2012 confirm these benefits ([18] www.veeva.com) ([34] www.destinationcrm.com), while the latest technical guides show that the integration has evolved (supporting bulk expense lines, modern APIs) to meet growing demands ([22] crmhelp.veeva.com) ([10] crmhelp.veeva.com).

Challenges remain—chiefly the need for disciplined data governance and cross-team collaboration during rollout. However, following documented best practices can mitigate these risks. For life sciences firms, this integration is now a best-practice. It directly addresses regulations like the Sunshine Act by delivering a reliable audit trail ([3] www.acquisconsulting.com) ([16] www.concur.com). It also frees up sales teams to focus on their core mission rather than paperwork ([20] www.veeva.com) ([5] www.concur.com).

Looking ahead, the integration sets the stage for more sophisticated applications: richer analytics across CRM and financial data, broader compliance automation, and even tighter alignment of business travel with commercial objectives. As both Veeva and SAP Concur continue to innovate (e.g. Al-driven expense coaching, expanded partner ecosystems), organizations that have already linked the two will be well-positioned to capitalize on those advances.

In conclusion, integrating Veeva CRM with SAP Concur creates a unified enterprise workflow for sales and expense management. It exemplifies the "power of cloud computing" in enabling different best-of-breed systems to work as one ([20] www.veeva.com). Firms that adopt this integration inherently gain a more agile, compliant, and insight-rich platform – factors that ultimately contribute to more effective operations and a stronger bottom line.

References: Throughout this report, claims and data are supported by vendor publications, consulting studies, and industry articles. Key sources include Veeva's official documentation ([4] crmhelp.veeva.com) ([12] crmhelp.veeva.com), SAP Concur online resources ([16] www.concur.com) ([7] crmhelp.veeva.com), press releases ([18] www.veeva.com) ([11] www.biospace.com), and consulting case studies ([3] www.acquisconsulting.com) ([60] www.acquisconsulting.com). Each section above cites the relevant authoritative source by line number for verification. These references provide detailed technical and business context for the integration and its impacts.

#### **External Sources**

- $\hbox{\tt [1]} \ \ https://www.biospace.com/veeva-systems-inc-announces-seamless-integration-with-b-concur-b\#:$\sim$:betwe...$
- [2] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:Integ...
- [3] https://www.acquisconsulting.com/our-thinking/beyond-implementation-transformative-business-value-sap-concur/#: ~:Sunsh...

- IntuitionLabs
- [4] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:S AP%2...
- [5] https://www.concur.com/app-center/listings/560c29b934857ae301684ce9#:~:The%2...
- [6] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/Concur\_Overview.htm#:~:High,...
- [7] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/SchedulingSync.htm#:~:7,Sel...
- [8] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/EventsMgmtExpenses/IntegProces sFlow.htm#:~:Sendi...
- [9] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/SchedulingSync.htm#:~:detai...
- [10] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/Concur\_Overview.htm#:~:Authe...
- [11] https://www.veeva.com/resources/veeva-announces-seamless-integration-with-concur/#:~:CRM%2...
- [12] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/Concur\_Overview.htm#:~:The%2...
- [13] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:Veeva...
- [14] https://www.concur.com/app-center/listings/560c29b934857ae301684ce9#:~:Veeva...
- [15] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:accou...
- [16] https://www.concur.com/blog/article/5-things-do-prepare-coming-sunshine-act-expansion#:~:compl...
- [17] https://www.concur.com/blog/article/5-things-do-prepare-coming-sunshine-act-expansion#:~:The%2...
- [18] https://www.veeva.com/resources/veeva-announces-seamless-integration-with-concur/#:~:PLEAS...
- [19] https://www.destinationcrm.com/Articles/CRM-News/CRM-Featured-Articles/Veeva-Integrates-CRM-System-with-Concur-79725.aspx#:~:Veeva...
- [20] https://www.veeva.com/resources/veeva-announces-seamless-integration-with-concur/#:~:%E2%8...
- [21] https://www.destinationcrm.com/Articles/CRM-News/CRM-Featured-Articles/Veeva-Integrates-CRM-System-with-Concur-79725.aspx#:~:,of%2...
- [22] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/APIv3.htm#:~:,See...
- [23] https://www.concur.com/en-us/resource-center/infographics/spend-management-life-sciences-key-findings-industry-peers#:~:In%20...
- [24] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:1, Sel...
- $[25] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/EventsMgmtExpenses/IntegProcessFlow.htm#: $\sim:1, are...$
- [27] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/SchedulingSync.htm#:~:Sync%...
- [28] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:E mail...
- [29] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/Concur\_Overview.htm#:~:To%20...
- [30] https://www.veeva.com/resources/veeva-announces-seamless-integration-with-concur/#:~:About...
- [31] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:%2A%2...
- [32] https://www.concur.com/en-us/open-platform-apps#:~:Simpl...
- [33] https://www.concur.com/app-center/listings/560c29b934857ae301684ce9#:~:Accur...

- IntuitionLabs
- [34] https://www.destinationcrm.com/Articles/CRM-News/CRM-Featured-Articles/Veeva-Integrates-CRM-System-with-Concur-79725.aspx#:~:Accor...
- [35] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,time...
- [36] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:%2A%2...
- [37] https://www.acquisconsulting.com/our-thinking/beyond-implementation-transformative-business-value-sap-concur/#: ~:Enhan...
- [38] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:By%20...
- [39] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:compa...
- [40] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,empl...
- [41] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:with%...
- [42] https://www.concur.com/blog/article/5-things-do-prepare-coming-sunshine-act-expansion#:~:Life%...
- [43] https://www.acquisconsulting.com/our-thinking/beyond-implementation-transformative-business-value-sap-concur/#: ~:A%20g...
- [44] https://www.concur.com/blog/article/5-things-do-prepare-coming-sunshine-act-expansion#:~:4,imp...
- [45] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,Suns...
- [46] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:N ote%...
- [47] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:The%2...
- [49] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/SchedulingSync.htm#:~:1,Ent...
- [50] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/ConfiguringConcurSync.htm#:~:1, dow...
- [51] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/EventsMgmtExpenses/IntegProces sFlow.htm#:~:1,to%...
- [52] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/EventsMgmtExpenses/IntegProces sFlow.htm#:~:As%20...
- [53] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/EventsMgmtExpenses/IntegProces sFlow.htm#:~:,in%2...
- [54] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/SchedulingSync.htm#:~:To%20...
- [55] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/APIv3.htm#:~:...
- [56] https://www.veeva.com/ap/customers/#:~:Custo...
- [57] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,actu...
- [58] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,bene...
- [59] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,SAP%...
- [60] https://www.acquisconsulting.com/case-studies/implementing-best-practices-te-and-the-sunshine-act/#:~:new%2...
- [61] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:%2A%2...
- [62] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:unifi...

- [63] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:study...
- [64] https://intuitionlabs.ai/articles/veeva-sap-concur-integration-crm-expense-management-life-sciences#:~:,by%2...
- [65] https://crmhelp.veeva.com/doc/Content/CRM\_topics/Integration/Concur\_Integration/APIv3.htm#:~:,Show...
- [66] https://developer.salesforce.com/docs/data/data-cloud-int/guide/c360-a-sapconcur-connector.html#:~:Use%2...
- [67] https://www.concur.com/blog/article/5-things-do-prepare-coming-sunshine-act-expansion#:~:,Cert...

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