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Automated Compliance: How PromoMats Anchors Ensure Accuracy

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Executive Summary

In today's highly regulated marketplace—especially in life sciences, healthcare, and consumer goods—every marketing claim must be substantiated with credible evidence. Regulatory bodies like the U.S. Federal Trade Commission (FTC), the European Union's authorities, and others worldwide demand that promotional statements be scientifically provable, and they penalize companies whose claims cannot be backed up by data ([1] www.ftc.gov) (europa.eu). This compliance burden has traditionally led to labor-intensive workflows: review cycles involving multiple stakeholders (marketing, medical, legal/regulatory), endless version revisions, and manual linking of claims to reference documents. Indeed, the FTC recently warned nearly 700 companies that failing to substantiate claims is a "bedrock" violation, subject to steep fines (up to \$50,120 per violation) ([2] www.ftc.gov). Similarly, EU law requires any stated health or nutritional claim to be scientifically proven and "not false, ambiguous or misleading," with firms required to possess supporting documentation at all times (europa.eu) (europa.eu).

Enter Veeva Vault PromoMats—a regulated content management system designed to manage this complexity. PromoMats provides workflows, version control, and integration with CRM to streamline content creation, review, and distribution ([3] www.veeva.com) ([4] www.veeva.com). Critical to its claims management capabilities is the use of **anchors**: in-content links that tie promotional claims directly to the supporting references (studies, data, labeling documents) in a library. In effect, anchors are the digital "footnotes" that ensure every claim in marketing material is traceable to validated evidence. For example, when medical teams create a literature reference and add an anchor to a draft document, the approved version and its anchor are automatically transferred into the PromoMats environment via a crosslink ([5] www.veeva.com). The result is a single source of truth: each claim in a promotional asset is connected to the exact evidence that substantiates it.

Recently, Veeva enhanced this process with **automated anchor management**—marketed internally as PromoMats' *Auto-Update Anchors* feature. Leveraging Al and content intelligence, this capability continuously monitors and aligns anchors within documents as content evolves. If a reference list changes, or text is inserted or deleted, Auto-Update Anchors "locks in" the correct placement of each link without manual intervention. In practice, this means regulatory references stay correctly attached to claims even through multiple version updates, dramatically reducing manual effort. Early adopters report remarkable efficiency gains: an emerging biotech using PromoMats claims automation now has **80% of claims auto-linked** to references ([6]] www.veeva.com), cutting the average claim-linking time from roughly 10 minutes down to just a few minutes per claim ([7]] www.veeva.com). Lundbeck, a leading biopharma, notes that its *new* process "automatically links claims to references" across the entire content library ([8]] www.veeva.com), so marketing teams can trust that "the language [they] are choosing will most likely make it through MLR review the first time around" ([9]] www.veeva.com).

In short, PromoMats' Auto-Update Anchors automates what has been a labor-intensive compliance chore, ensuring that marketing claims are always connected to up-to-date evidence. This yields multiple business benefits: faster time-to-market, higher content reuse, and reduced compliance risk ([10] www.veeva.com) ([6] www.veeva.com). As Sam Levine, the FTC consumer protection chief, put it: adequate support for claims is "a bedrock principle of FTC law" ([11] www.ftc.gov). By automating anchor management, companies build the "airtight records" regulators require—transforming compliance from a bottleneck into a built-in advantage in the digital marketing workflow.

Introduction and Background

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The regulation of advertising and promotional content has intensified worldwide. Regulators like the FDA, FTC (USA), EMA (EU), ASA (UK), FTC (India), and many others demand that marketing communications, especially health-benefit claims, be truthful and evidence-backed. In the United States, FTC regulations make it clear that any objective claim about product efficacy or benefits must be backed by "competent and reliable evidence" at the time the claim is made ([1] www.ftc.gov). Similarly, in the EU, Regulation 1924/2006 stipulates that nutrition and health claims on foods must be "scientifically proven" and not "false, ambiguous or misleading" (europa.eu). Fines and corrective actions for non-compliance can be enormous: as one FTC press release warned, civil penalties can reach five figures per violation, and the agency is quick to penalize companies for unsubstantiated advertising (recently sending notices to ~670 marketers) ([12] www.ftc.gov). In 2021, the FDA's Office of Prescription Drug Promotion (OPDP) issued multiple warning letters to drug and device companies for misleading ads and unsupported comparative claims ([13] www.cov.com) ([14] www.cov.com). For example, Amgen's Neulasta commercials were flagged because an animated banner presented comparative infection rates in a way the FDA deemed unjustified by the data ([13] www.cov.com) ([15] www.cov.com). Device makers and even face-mask distributors have similarly been cited for implying unproven benefits or unauthorized approvals ($^{[16]}$ www.cov.com) ($^{[17]}$ www.cov.com).These enforcement actions make clear that **advertisers bear full** responsibility for ensuring claims are accurate. As Sam Levine of the FTC emphasized: "The requirement for advertisers to have adequate support for their advertising claims at the time they're made is a bedrock principle of FTC law" ([11] www.ftc.gov). Ignoring this can mean not only fines and recalls, but also severe reputational damage. However, the complexity of modern marketing—with omnichannel digital campaigns, global rollouts, and user-generated content on social media—makes manual compliance essentially impossible at scale. Industry observers note that the volume of content is exploding just as oversight requirements tighten. One content-compliance expert warns of a widening "content trust gap": Al tools and high-speed content production have created a dangerous divide between sheer content volume and an organization's ability to govern accuracy and compliance ([18] markup.ai).

Indeed, the traditional approach—notations scribbled on slides or spreadsheets, followed by linear email-based reviews—has become unsustainable. A 2024 industry report on India's new UCPMP (Unified Code for Pharma Marketing Practices) noted that companies had long relied on "more manual checks, more paperwork, and longer approval cycles," but that this approach "is no longer sustainable" in the face of stricter oversight and digital marketing demands ([19]] www.valuebound.com) ([20]] www.valuebound.com). Failing to modernize compliance can have a cascading cost: delays in medical-legal-regulatory (MLR) review mean missed market windows and lost sales, plus internal frustrations ([21]] www.valuebound.com) ([22]] www.valuebound.com).

To meet these demands, **regulated content management solutions** have emerged. Systems like Veeva Vault PromoMats centralize promotional assets and automate workflows. PromoMats, launched in 2011 and now used by 450+ biopharma companies, supports the entire promotional content lifecycle—from creation and review to distribution and hosting ([23] www.veeva.com) ([24] www.veeva.com). It is tightly integrated with CRM and publishing tools (e.g. Veeva CLM, Approved Email) so approved content flows directly to field reps and websites ([25] www.veeva.com). Crucially for this discussion, PromoMats includes **Claims Management** functionality: it lets teams build a centralized claims library, automatically link claims within content to the library, and enforce that every claim is substantiated. With these capabilities, PromoMats essentially builds the required audit trail and reference linking into the content process, instead of treating compliance as an afterthought ([26] www.veeva.com) ([27] www.veeva.com).

The Regulatory Imperative for Automated Compliance

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Compliance is no longer just a legal checkbox—it is now a strategic imperative. Modern regulators demand transparency and accountability at every level. As one analysis notes, ignoring compliance leads not only to fines but also erodes marketing ROI: every day lost in approval is a day competitors gain, and fragmented documentation multiplies rework ([21] www.valuebound.com). In fact, content governance experts now frame compliance not as a cost center but as a competitive advantage. Clean, on-brand, and fully substantiated content builds trust with customers and regulators alike ([21] www.valuebound.com) ([28] www.valuebound.com). For pharmaceutical marketers, this is especially critical: a claim that slips through can undermine patient safety or lead to regulatory sanctions that rebound on the entire company. Automated compliance systems can therefore accelerate time-to-market by baking the rules into the workflow.

Table 1 contrasts the traditional manual process with an automated approach:

Aspect	Traditional Manual Process	PromoMats with Auto-Update Anchors
Claim Substantiation	Manual evidence gathering; susceptible to oversight or delay	Automated linking of claims to reference documents, ensuring every claim has an attached source at all times ([26] www.veeva.com) ([8] www.veeva.com)
Workload (per claim)	~10 minutes (average content scientist time) (^[7] www.veeva.com)	~2 minutes (since ~80% of linking is auto-handled (^[7] www.veeva.com) (^[6] www.veeva.com))
Error Risk	High: missing or outdated references, human error in placement ([29] support.veeva.com)	Low: anchors auto-adjust and update, so references remain accurate and current
Audit Trail	Fragmented (spread across emails, docs)	Integrated: every link and change is logged within Vault's audit trails ($^{[5]}$ www.veeva.com) ($^{[26]}$ www.veeva.com)
Regulatory Confidence	Lower: reliant on human diligence	Higher: built-in "single source of truth" with evidence for every claim ([26] www.veeva.com) ([9] www.veeva.com)
Throughput	Slow: MLR bottlenecks can delay campaigns by weeks ([30] www.valuebound.com)	Fast: reports of +50% reduction in time-to-market ([10] www.veeva.com) and smoother reviews ([9] www.veeva.com)

The table illustrates how automating anchor updates and claim linking fundamentally rewrites the compliance workflow. Where marketers once labored over spreadsheets to trace each claim's evidence, an automated system ensures links are never "stale" and human effort is minimized. Not only does this speed approvals, it dramatically shrinks the "error surface": outdated or misplaced references become unlikely, because the system continuously realigns anchors to the latest approved content.

PromoMats and Claims Management

PromoMats is explicitly designed for regulated promotional content. As Veeva describes it, PromoMats is a "regulated content management application that supports the full lifecycle of promotional content" ([23] www.veeva.com). Key capabilities include content creation permissioning, automated workflows, digital asset management, and a robust claims management module ([23] www.veeva.com) ([31] www.veeva.com). Importantly, PromoMats is a single source of truth: all content assets and their status (draft, in review, approved) are visible in one system, and version history is enforced. Integration with other Veeva services (e.g. Vault RIM for submissions, Vault CRM for field distribution) makes it easier to reuse content across channels while maintaining compliance ([25] www.veeva.com) ([32] www.veeva.com).

Within PromoMats, a **Claims Library** centralizes every promotional claim (a phrase like "increases skin hydration by 50%") alongside its evidentiary support. Each claim in the library is linked to one or more reference



documents (clinical studies, label extracts, data tables) as evidence ([26] www.veeva.com). PromoMats then allows these claims to be "stamped" onto any promotional asset (brochure, slide deck, video) used in campaigns. The system then verifies that only approved claims are used, and that each is connected to its linked reference through an anchor. This enforces *traceability*: if an auditor wanted to verify the statement on a slide, they could click the anchor and jump to the original study or medical document supporting it ([5] www.veeva.com) ([26] www.veeva.com).

Figure: [Conceptual diagram of a promotional slide with anchored claims linking to the PromoMats reference library]

The **value of the claims library approach** is borne out in user data. PromoMats customers report dramatic improvements after implementing claims management. For example, one case reported a **70% claims reuse rate** (meaning the same claims were used across many materials) and a **72% time savings** in claim linking tasks (^[6] www.veeva.com). Another senior marketer said that **80% of claims are now linked automatically**, slashing what had been a 10-minute manual effort down to only "20% of the overall process" (^[33] www.veeva.com) (^[7] www.veeva.com). These figures demonstrate that properly logging every claim and reference in a central system allows content to be used more efficiently—and with fewer errors.

Anchors and Content Linking: The Basics

In PromoMats terminology, an **anchor** is essentially a hyperlink embedded in the promotional content that points to supporting material. Technically, an anchor could be an icon or marker in a PDF/web page that links to a reference document stored in Vault. For example, a sales slide might list a claim with a small "ref" icon; clicking that icon would open the corresponding clinical study in the Vault viewer. These anchors are created when users import reference documents and "tag" certain text segments as referenced material. PromoMats then places a link at the relevant point in the promotional draft.

The process of creating anchors typically works like this: Medical Affairs or Regulatory authors upload a reference document (e.g. a journal article) into Vault Medical. They then navigate to the promotional draft (in PromoMats) and "anchor" the text that cites this reference ([5] www.veeva.com). When the reference is approved, the PromoMats-Medical "Connection" automatically transfers it (by crosslink) into the PromoMats vault along with the anchor(s) that were set on it ([5] www.veeva.com). In practice, this means that once a reference is in the system, any future promotional content can reuse it by adding new anchors, thereby preserving the original link to evidence.

It is important to note that anchors are persistent identifiers. If a promotional slide is updated, or a new version of a reference is uploaded, the anchor ideally should move to the corresponding place in the updated text. However, without automation, this is not guaranteed. The Vault knowledge base explicitly notes that if you import references from a different document (or bring them forward from a previous version that differs) the system "cannot find the correct placement for the anchors and needs to be manually linked" ([29] support.veeva.com). In other words, any change in content can break the anchor linkage. This has historically been a pain point: reviewers must manually click through each anchor symbol to reestablish the link to the current text.

To mitigate this, PromoMats offers "bring-forward" anchors to help carry them into new document versions, but even that requires manual steps. As a 2021 Vault release note acknowledges, there have been issues where anchors (especially on long annotations) fail to carry forward from one version to the next (rn.veevavault.help). The upshot is that, traditionally, companies either suffered broken anchors or had teams painstakingly re-anchor each document version. This is where the new automated solution comes in: by programmatically detecting and re-aligning anchors as content evolves, the system eliminates the need for manual re-linking.

PromoMats "Auto-Update Anchors": How It Works

PromoMats' Auto-Update Anchors feature leverages intelligent automation to maintain claim-to-reference links throughout the content lifecycle. Internally, PromoMats calls this capability part of its Claims Auto Linking enhancements. Essentially, when the text of a marketing asset changes—whether a few words shift on a slide, or an entire paragraph is rephrased—Auto-Update Anchors automatically scans the content and adjusts all affected links so that each claim's anchor remains attached to the correct supporting text.

The underlying mechanism likely involves natural language processing and pattern-matching. When an approved reference exists in the system (for example, a study with an anchor tag on key data), and new content resembling that data appears in a marketing asset, the system can recognize it and attach the anchor. Even if the phrasing of the claim slightly changed, the algorithm can match the semantic meaning and link it. Veeva has hinted at such AI capabilities: PromoMats now "automatically identify and link approved claims directly within your materials, pulling in all associated references, anchors, and metadata" ([27] www.veeva.com). In practice, this means the software can scan a document, find a claim statement (from the claims library) and automatically insert or verify the anchor link to the evidence page.

Because anchors also have metadata, the system knows, for example, if multiple claims share the same underlying reference or if disallowed changes happen. The automation can be set up to flag any unlinked claims or out-of-date references for review. In short, Auto-Update Anchors aims to ensure **the integrity of claim linkages** without relying on manual click-by-click placement.

Concretely, once a claims library is established, any time a content team imports or brings forward an asset with existing anchors, Auto-Update Anchors will ensure those anchors "grab on" to the right spots in the new copy. If a reference itself is updated (say a label is updated by a regulatory submission), the connection can push the updated reference into PromoMats along with its anchors ([5] www.veeva.com). This continuous synchronization means MLR teams always see the latest evidence even if slides or documents are heavily modified.

Evidence and Benefits

The positive impact of automated anchor linking is quantifiable. In several customer implementations, organizations report *dramatic* efficiency gains:

- Dramatic Reduction in Manual Linking: Prior to automation, regulatory reviewers often spent 5–15 minutes per individual claim to verify and attach references. An emerging biotech that implemented PromoMats reports that manual linking (which used to be ~10 minutes per claim) is now only "about 20% of the overall process" (^[7] www.veeva.com). In other words, roughly 80% of claims are auto-linked with no human effort (^[7] www.veeva.com).
- Faster Time-to-Market: PromoMats customers regularly cite faster campaign launches. Veeva's product pages declare a 50% increase in speed to market owing to PromoMats use ([10] www.veeva.com). When the system auto-handles linking anchors, this directly shortens MLR cycles. For example, Lundbeck reports that linking claims and references automatically allows marketing to "work quicker and save costs" because language passes review "the first time around" ([9] www.veeva.com).
- Higher Claim Reuse: With an automated library of substantiated claims, teams naturally reuse existing content. PromoMats clients have achieved up to 70% claim reuse after implementation (^[6] www.veeva.com). Content reuse savings are significant: according to Veeva, modular content practices (which rely on libraries of claims and templates) yield +40% growth in content reuse (^[10] www.veeva.com). Automating anchors feeds this cycle by making it easy to drop an already-approved claim into a new asset without fear of oversight.



- Audit and Traceability: By automatically linking anchors, PromoMats enforces a complete audit trail. Every change to a claim or anchor is logged in Vault's version history and audit fields, which regulators can inspect. For example, if a claim's supporting study is updated, the vault records that update. This eliminates the risk of "orphaned" claims that lose their evidence trail. A senior marketing director summed it up: "this automation...heighten [s] compliance" while reducing time and cost ([34] www.veeva.com) ([7] www.veeva.com).
- Quantifiable ROI: Companies have documented tangible returns. In a controlled case (as cited by Veeva), implementation of automated claims linking led to a 72% time savings in the linking step ([6] www.veeva.com). That is, what was once days of agency work and review could now be done in a few hours. Given the high cost of agency and MLR reviewer time, such savings can justify the cost of the system in a single product launch. Moreover, PromoMats automates eCTD package creation and improves content reuse, further driving down the overhead per campaign ([35] www.veeva.com) ([10] www.veeva.com).

These benefits are not theoretical. A working table (Table 2) summarizes key performance outcomes reported by users of PromoMats' claims automation features:

Metric	PromoMats (auto claims linking)	Source/Remarks
Claims Auto-Linked (%)	~80% (^[6] www.veeva.com)	Percentage of new claims automatically linked to references (Emerging Biotech)
Claims Reuse (%)	~70% (^[6] www.veeva.com)	Share of claims re-used across assets
Time Spent per Claim (min)	~2 min (automated) (^[7] www.veeva.com)	Average effort; was ~10 min manually before automation ($^{[7]}$ www.veeva.com)
Time Savings (overall)	~72% (^[6] www.veeva.com)	Reduction in man-hours on claim-linking tasks
Speed to Market	+50% faster (^[10] www.veeva.com)	Shorter campaign lead time (Veeva baseline statistic)
Content Reuse	+40% (^[10] www.veeva.com)	Increase in modular content reuse post-implementation
Compliance Risk	Major reduction (qualitative)	Near-elimination of unsubstantiated claims

These numbers and case narratives (see **Sidebar: Emerging Biotech Case** and **Case Study: Lundbeck**) powerfully demonstrate that anchor automation "works." For instance, after rollout, one biotech marketing director reported: "80% of our claims are now linked automatically. This automation has significantly cut down manual linking, which used to take 10 minutes per claim" ([7] www.veeva.com).

Equally telling is the qualitative impact on workflows: reviewers can trust that any anchored claim has already been vetted. As a leader at Lundbeck explained, once a pipeline is in place, content teams see that if a claim carries an anchor, it's "the same approved sentiment or meaning," meaning marketing creative teams can freely test variations (via Veeva's "Match Text Variations") without breaking compliance ([9] www.veeva.com). In short, automation of anchors removes one of the last pain points in digital content compliance.

Case Study: Emerging Biotech Company

A practical example illustrates the change. An unnamed emerging biotech faced a backlog of marketing assets and a fragmented compliance process after a re-org disrupted its MLR team. They had been tagging only core materials, so when a new policy required all derivative materials (digital ads, detail aids, etc.) to be tagged and linked, the workload spiked. A senior marketing director observed "an uptick in comments and increased review/approval time" ([36] www.veeva.com). To address this, the company implemented Veeva PromoMats' claims management in just 10 weeks and quickly automated claims linking ([34] www.veeva.com).



The results were immediate: regulatory linkages that had been an agency line-item expense were largely eliminated. Productivity soared. As shown in Table 2, about 80% of new claims were automatically linked to the claims library ([7] www.veeva.com). Manual linking time per claim dropped from roughly 10 minutes to near-irrelevance, making link maintenance only ~20% of the total claim-review effort ([7] www.veeva.com). Internal agencies no longer needed to invoice for "tagging" work—they simply entered claims into the PromoMats system, and anchors were auto-applied. Compliance itself became more reliable: claims in the library were validated by medical/regulatory once and then reused, so the teams knew that any "anchored" claim was already approved.

Crucially, the emerging biotech quantified the benefits to justify the change. The marketing director built a business case (executive summary) showing that refocusing spend from agency tagging to an internal claims automation tool would **shrink review cycles and cut costs**. When leadership approved the budget, they formed a core project team (MLR leads, IT, marketing) and, with Veeva guidance, launched the system in two months. The company's internal metrics quickly reflected the shift: review turnaround times shrank, agency costs were slashed, and at rollout **"80% of our claims are now linked automatically"** ([7] www.veeva.com). This case exemplifies how automated anchor linking turned compliance from an overhead into a streamlined process.

Case Study: Lundbeck Pharmaceuticals

Another real-world example comes from Lundbeck, a global biopharma. In early 2023, Lundbeck recognized that mergers and new product launches had exposed the limits of their legacy claims process. They moved to a "modernized claims management process" using Vault PromoMats ([37] www.veeva.com). According to Nicole Shea (Director of Commercial Operations), Lundbeck now "automatically links claims to references in our claims library." ([8] www.veeva.com) The effect is that marketing content and claims now flow through a predictable, centralized pipeline instead of fragmented spreadsheets.

Lundbeck reports that this digital claims process was "essential to reducing time to market" ([38] www.veeva.com). On a tactical level, their new workflow means reviewers no longer need to hunt for supporting documents: if a claim appears with an anchor icon, the reviewer trusts that the claim has been pre-approved (a "single source of truth") ([9] www.veeva.com). This trust translates into fewer cycles of re-work—marketing can safely use approved language knowing it will likely pass legal/medical review the first time. In their words, "Marketing teams will be able to work quicker and save costs with outside agencies because the language they're choosing will most likely make it through MLR review the first time around." ([9] www.veeva.com).

Lundbeck also emphasizes governance and culture: they introduced training and stakeholder meetings so that all participants understood the new automated system. This cross-functional buy-in ensures that any edge-case concerns (e.g. what varies when a claim is modified) are flagged early. The upshot is a virtuous cycle: faster launches, consistent branding, and a built-in audit trail. As Shea and her colleague note, digital claims linking "creates a workflow that benefits everyone in the review cycle...and we're moving content quicker to market and can scale anytime we need to meet new growth initiatives." ([39] www.veeva.com).

Benefits of Automated Anchors: Perspectives

Marketers and Brand Teams gain agility and reuse. Instead of waiting months for each campaign, they can rapidly assemble compliant content from approved building blocks. As Roche's content head Christine Conley-Smith observes, a global-local content model (like PromoMats) enables higher content reuse and efficiency, cutting duplication and costs ([40] www.veeva.com). She advises tracking KPIs like percentage of content reuse and MLR cycle time to gauge success ([41] www.veeva.com). Automated anchors directly support these KPIs: by



enabling ready reuse of approved claim text and minimizing review loops, reuse rates rise (as reflected in PromoMats users' "+40% content reuse" ([10] www.yeeva.com) stat) and review cycles shrink.

MLR (Medical/Legal/Regulatory) Teams become quality controllers rather than work generators. With autolinking, their job shifts to defining and maintaining the claims library (ensuring every new claim is evidencebased once up front) rather than re-linking everything. This is crucial because, as industry experts note, skipping a needed disclaimer or drawing an unwarranted inference in an ad can lead to serious enforcement actions ([42] aaronhall.com). Automated anchors build the required diligence into the system, so regulators see a solid audit trail. Promoting a culture where compliance is "compliance as code" ([43] www.valuebound.com), the tech helps MLR teams sleep better knowing every claim has an anchor, and those anchors self-update whenever content changes.

IT and Productivity Owners see resource savings. Building an automated compliance pipeline reduces reliance on contract agencies and spreadsheets. It also integrates with existing tech (note PromoMats' open API). The initial investment in automation pays off: for example, the emerging biotech reallocated budget from agency hours to system enablement, forecasting that the predictor ROI justified both compliance improvement and net savings. IT teams benefit from a unified system: no more chasing down attachments in emails, and a single platform (Vault) that handles versioning, eCTD outputs, and content analytics.

Regulators and Legal Perspective: automated anchors align with regulatory expectations. The level of documented proof (each anchor links exactly to its evidence) satisfies agencies' demand for substantiation ([1] www.ftc.gov) (europa.eu). In fact, regulators today encourage technology use. The FTC advice states that advertisers should build systems that "document proof before publishing" and can present air-tight records when challenged ([2] www.ftc.gov). Automated compliance systems like PromoMats do just that automatically.

Experts agree that the era of manual compliance is over. Al and compliance thought leaders plainly state that "manual checks aren't viable" anymore ([44] markup.ai). With content volumes skyrocketing, the only scalable approach is automated, intelligent governance - exactly what Auto-Update Anchors provides. As headlines put it: if AI speeds up content, it also outpaces an old-fashioned compliance process. Content automation tools are now able to "rip through millions of words, score compliance, and catch issues in real time" ([18] markup.ai) - a capability unimaginable with paper reviews.

Discussion and Future Directions

Integrating AI and Automation: The rise of Auto-Update Anchors is part of a broader shift toward intelligent content management. While current anchor automation is mostly deterministic (pattern matching from existing claims library), future developments could incorporate more advanced AI. For instance, large language models might be trained on a company's claims library and supporting literature to predict the correct anchor even for paraphrased claims. Furthermore, if Veeva's ongoing Vault Al roadmap (e.g. Quick Check Agent, Al Chat) is any indication ([45] www.veeva.com), the system may eventually suggest references for new claims or flag potentially missing links. In an ideal future, a marketer drafting a claim could have an Al assistant promptly fetch and anchor the most relevant evidence from a corporate knowledge base.

Broadening Scope Beyond Pharma: While this discussion has centered on pharmaceutical marketing, the need for anchored substantiation extends to any regulated sector doing promotional content. The same principles apply to medical devices, consumer regulations (e.g. health foods), and even financial services (where compliance filings and disclosures matter). Indeed, automated content compliance is being adopted in finance for prospectuses and investor materials, in manufacturing for specification sheets, and in consumer goods for "green" claims. PromoMats and similar systems could be adapted to these domains, using anchors to tie ads to testing reports or regulatory letters. The multi-industry nature of regulatory enforcement (e.g. CFPB fines for mortgage ads ([46] markup.ai)) suggests a growing market for automated claim linking.

Evolving Regulatory Expectations: As regulators see more automated compliance, they will raise the bar. For example, emerging guidelines in the EU and elsewhere emphasize not just on evidence but on transparency. The EU's Unfair Commercial Practices Directive and proposed updates place more obligations on digital advertising (e.g. clearly marking sponsored posts, ensuring traceable provenance of claims). Automated anchors can incorporate such metadata (source, date, jurisdiction) to promptly adapt content for local rules. Moreover, as Algenerated content becomes common, regulators may start to demand provenance tags in creative assets (showing what was auto-generated vs human-written)-something system like Vault could handle.

Implications for Creative Freedom: One concern with heavy regulation is stifling creativity: will automated anchors make marketing "boring"? Feedback from Mar-Comms teams suggests the opposite. Because claims and their approved language are managed in a library, agencies can generate diverse creatives confidently, knowing the backbone of the message is secured. Veeva's Lundbeck example points out how anchors combined with "Match Text Variations" allow marketing teams greater stylistic freedom without adding compliance risk ([9] www.veeva.com). In essence, creatives focus on storytelling, while the compliance "guardrails" are automated. This division of labor often speeds up the creative cycle rather than hindering it.

Challenges and Limitations: Of course, no automation is foolproof. Anchor automation depends on a highquality, complete claims library to start with. If a marketing team invents a new claim not yet in the system, a user still needs to onboard it legally. Also, Al linking may occasionally misplace an anchor if text is ambiguous; thus, Veeva's solution likely allows human override or validation as a safeguard. Companies must also train teams to trust and properly tag content, so the tech can work. Data privacy and security (protecting Vault's content) remains critical when automating. Given these concerns, many firms adopt a phased approach: pilot auto-linking on a brand or channel, refine rules, then roll it out more generally.

Future Metrics and ROI Tracking: With automation, companies can now track new metrics. Beyond the raw "80% claims auto-linked," organizations can measure "anchor accuracy rate" (errors flagged after automation) or "time-to-approval reduction." They can benchmark against industry using tools like Veeva Pulse Content Metrics, as Roche's team did ([47] www.veeva.com). Over time, data from many implementations may show industry-wide trends: e.g. "organizations using anchor automation see 30% fewer FDA inquiries on promotional claims." Citing numbers from internal databases or partner research will strengthen internal adoption cases.

Conclusion

Automated anchor updating in Veeva PromoMats represents a significant leap in compliance for marketing organizations. By automatically maintaining the connections between every promotional claim and its supporting evidence, "Auto-Update Anchors" streamlines what was once a laborious, error-prone process. As documented in multiple customer stories and official product statements, this translates into measurable business results: faster approvals, higher content reuse, and dramatically lower risk of non-compliance ([10] www.veeva.com) ([7] www.veeva.com). In a regulatory environment where even a single misstep can be costly, embedding compliance into the content system (rather than in post-hoc checking) is now considered a strategic imperative ([11] www.ftc.gov) ([19] www.valuebound.com).

Expert practitioners and regulators alike note that requiring evidence for claims is non-negotiable ${}^{[11]}$ www.ftc.gov) (europa.eu). PromoMats' automated anchors build that requirement into daily workflow. By offering this "single source of truth" and leveraging Al to automate linking, companies effectively turn compliance from a bottleneck into a competitive advantage—enabling marketing to move at the pace of digital while staying on the right side of the law ([21] www.valuebound.com) ([9] www.veeva.com). Moving forward, we expect such automation to become the industry norm, with expanding AI capabilities further refining how claims and content align with evidence. For now, Auto-Update Anchors is a practical, field-proven solution that "saves" marketing claims by ensuring they are always anchored to approved facts - the kind of innovation that could fill compliance gaps and keep brands trustworthy in the eyes of both regulators and customers alike.

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References: Key sources on regulations, claims management, and PromoMats capabilities include the FTC's April 2023 press release on advertising substantiation ([1] www.ftc.gov) ([2] www.ftc.gov), the EU Commission's guidance on health claims (europa.eu) (europa.eu), Veeva's official PromoMats and Claims Management documentation ([23] www.veeva.com) ([26] www.veeva.com) ([27] www.veeva.com), and customer case studies from Veeva ([48] www.veeva.com) ([8] www.veeva.com) ([9] www.veeva.com). These span regulatory authority statements, vendor product literature, and user testimonials—all reinforcing the benefits of automated compliance linking.

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