



First Databank AlertSpace

Web-based drug alert management software to customize medication alerts and reduce alert fatigue in CPOE systems.

<https://www.fdbhealth.com>

Overview

FDB AlertSpace is a web-based drug alert management software solution designed to help healthcare organizations fine-tune First Databank (FDB) medication alerts—including drug-drug interactions, drug-allergy reactions, and dosing errors—to combat the widespread problem of alert fatigue and improve patient safety.

The solution enables clinicians to collaboratively improve and customize alerts using localized experience and collective knowledge. It is a change management tool that provides the ultimate flexibility to manage FDB medication alerts for integration into the healthcare information system (EHR/CPOE).

Key Features and Capabilities

Alert Customization: Edit, turn off, and customize individual FDB medication alerts for drug-drug interactions, drug-allergy detection, and medication dosing (ranges, frequencies, units of measure).

Crowd-Sourcing: Identify and leverage the alerts most commonly customized by the AlertSpace community to establish best practices.

Audit and Tracking: Track all medication alert customizations and create an auditable change history record, including who changed what, when, and why.

Seamless Integration: Edited alerts are loaded directly into the medication decision support system (CPOE/Medication Reconciliation workflows) along with FDB updates, with no need for special interfaces.

Alert Analytics: Provides a dashboard for actionable insights to easily identify high-volume alerts and monitor the impact of changes for continuous improvement.

FDB Content Monitoring: Receive triggers when FDB makes changes to the source alerts that have been edited, ensuring customizations remain up to date.

Target Users and Use Cases

AlertSpace is primarily targeted at hospitals, health systems, and long-term care facilities. The main users are clinicians, pharmacists, and CPOE/IT teams responsible for clinical decision support and patient safety initiatives.

Use Cases: Reducing medication alert fatigue, improving patient safety and medication adherence, optimizing medication decision support, and achieving CPOE evaluation compliance (e.g., Meaningful Use).

Key Features

- Customizable Drug-Drug Interaction Alerts
- Customizable Drug-Allergy Alerts
- Customizable Medication Dosing Alerts
- Alert Customization Crowd-Sourcing
- Full Audit Trail and Change History
- Alert Efficacy Analytics Dashboard
- Seamless EHR/CPOE Integration
- FDB Content Update Monitoring

Pricing

Model: enterprise

Pricing is not publicly disclosed and is based on an enterprise licensing model, typical for large healthcare systems and hospitals. Contact First Databank sales for a quote.

Target Company Size: medium, enterprise

Integrations

EHR/CPOE Systems (e.g., Siemens Soarian Clinicals), FDB MedKnowledge

Compliance & Certifications

HITRUST, HIPAA, ONC Compliance

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