# Deciding on healthcare's leading drug knowledge solution is simple.
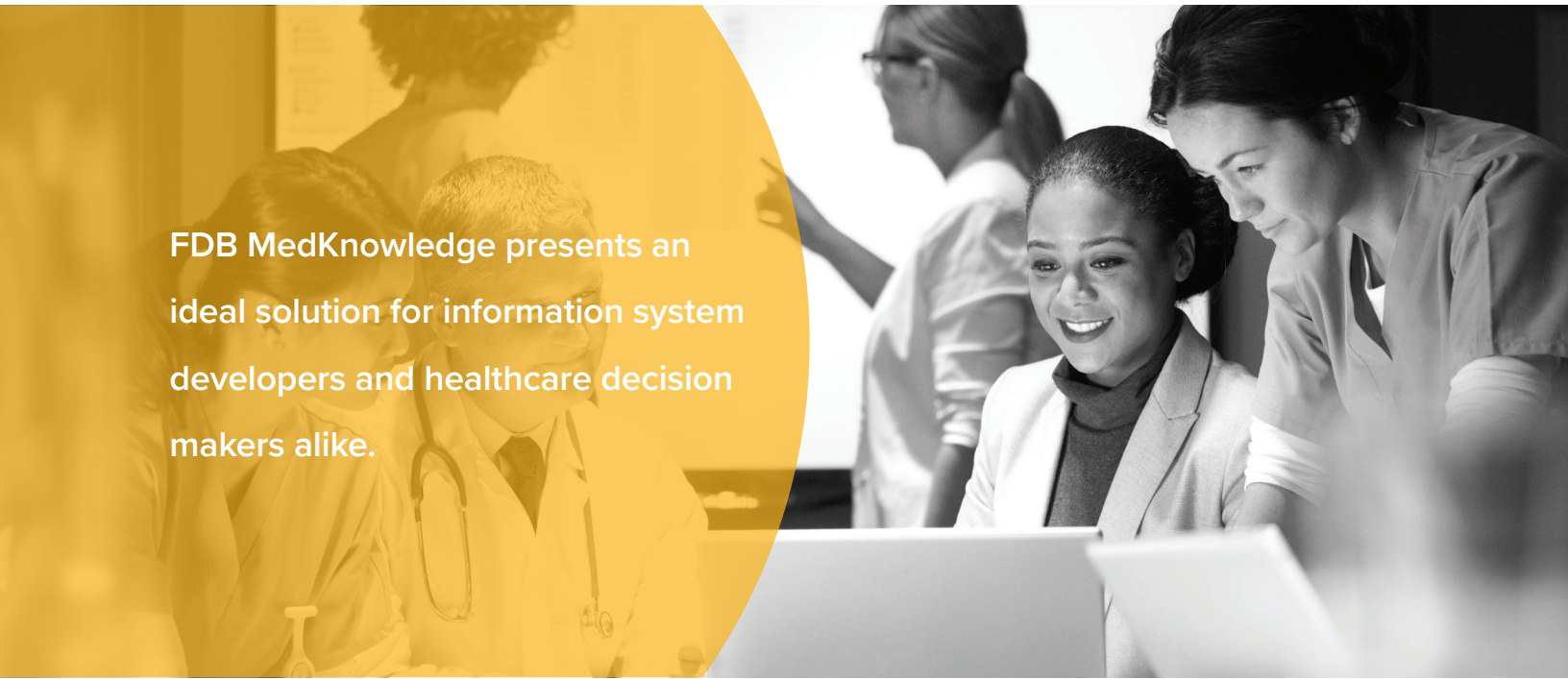
In fact, FDB MedKnowledge® makes every part of medication decision-making simpler.

FDB MedKnowledge presents an ideal solution for information system developers and healthcare decision makers alike.

Encompassing FDA-approved prescription drugs, over-the-counter medications and limited collections of disposable or reusable medication devices commonly dispensed by pharmacies*, FDB MedKnowledge features a unique information architecture specifically designed— and proven across thousands of installations— to seamlessly integrate with your technology and clinical workflow.

The core knowledge base is persistently researched and verified by an expert team of highly credentialed and deeply experienced clinicians. Navigation is extremely efficient with a context-sensitive framework that ensures end users can find exactly the information they need. At the same time, the entire solution is so reliable, governments actually check with us to confirm their own data.

*Note that more expansive collections of medical devices, inclusive of FDA cleared digital therapies may be included within the FDB Prizm™ medical device knowledge platform.

# Key Advantages for Every Clinical Context

Take a look at FDB MedKnowledge and you'll quickly discover the unique benefits that have made this drug knowledge base the recognized leader for highly reliable medication decision support.

## That's because FDB MedKnowledge:

- **Enables solutions** that range from EHR, CPOE, and EMAR, to e-prescribing, pharmacy dispensing, drug pricing analysis and much more.
- **Is built for integration** within information systems throughout every sector of healthcare including hospitals, long-term care, home health, physician practices, payers, retail pharmacies, mobile health, consumer and professional websites, government organizations, and more.
- **Comes with our commitment** to Six Sigma methodologies that ensure content consistency and reliability along with real-time quality control.
- **Is available in versions** covering drug products utilized in the United States, Canada, Australia, the Middle East and other regions.

FDB also offers unique medication decision support solutions in the United Kingdom (Multilex).

## 1m38s
Average time saved per query using FDB's drug knowledge.

# FDB Foundations: Designed for Today's Challenges, Ready for Tomorrow's

Given the complexity involved with the development and use of drug knowledge, the need for a solid and flexible foundation speaks for itself. That's why FDB MedKnowledge features highly stable vocabularies that facilitate decision making.

**That means you can rely on:**

- **Robust tools** that promote a deeper understanding of drugs and health conditions that enhance usability, while facilitating interoperability and clinical decision support.

- **Access** to the most appropriate drug product nomenclature for the task at hand, along with accurate cross-referencing using the NLM® RxNorm drug vocabulary.

- **Enhanced confidence** in drug classifications that combine comprehensive drug descriptive elements and clinical information with multiple types of unique identifiers.

- **Exceptional context sensitivity**, thanks to Multiple Access Points™ that enable users to navigate, store, and display drug information as broadly or narrowly as called for.

## 250+
Top U.S. hospitals and clinics use FDB for their drug and device knowledge.

# FDB Clinicals: Medication Decision Support at the Point of Need

To fully respond to the always changing medication decision support needs of healthcare professionals, FDB MedKnowledge contains a continually expanding and updated set of clinical modules developed for use directly in the workflow.

- **Dosing Decision Support** including minimum/maximum dosing, and dosage-range checking based on patient-specific data. Also, FDB OrderKnowledge® establishes a view of medications that match how a physician naturally orders meds.

- **Drug-Disease Decision Support** including indications, contraindications, and side effects.

- **Drug-Interaction Decision Support** including drug-drug, drug-allergy, drug-food, and duplicate therapy.

- **Drug Identification Decision Support** including drug images and imprints.

- **Patient Education** including consumer medication information monographs, prioritized label warnings, along with practical counseling messages.

- **Professional Drug Reference** based on highly respected AHFS Drug Information® monographs.

## FDB alert management solutions: Proven to reduce medication alert volume

The high volume of medication alerts overwhelms clinicians. Tapping into FDB MedKnowledge, **FDB AlertSpace®** enables clinicians to collaboratively customize and improve alerts to make them more meaningful, intuitive, and actionable. For nearly a decade, AlertSpace has proven to significantly reduce alert volume and improve clinician satisfaction with CPOE.

Our latest clinical innovation, **Targeted Medication Warnings**, leverage situational context and patient-specific parameters to provide clinicians with more meaningful guidance at the most appropriate time in the workflow. Guidance is targeted to high-risk clinical scenarios such as hyperkalemia, QT prolongation, opioid use risk assessment, and pharmacogenomics—with more to come.

# FDB Drug Pricing:
## The Power to Make Better Decisions

When it comes to publishing drug prices, FDB has been an established market leader for decades, thanks to a dedicated staff that brings more than 100 combined years of experience to the job.

Our drug pricing knowledge resources are currently used in nine out of the top 10 PBMs and the majority of U.S. State Medicaid programs, in large part because they are:

- **Rigorously compiled** using best practices research procedures with extremely thorough validation processes.

- **Comprehensively assembled** with pricing categories that include Wholesale Acquisition Cost (WAC), Direct Price, Federal Financing Participation Upper Limits (FFPUL), Suggested Wholesale Price (SWP), Medicare Part B pricing, and National Average Drug Acquisition Cost (NADAC).

- **Continuously and reliably updated every day**, thanks to our strong relationships with manufacturer and wholesaler communities, as well as with federal and state government entities.

## FDB Integration Options:
### Fast, Efficient, and Effective

FDB offers several options to integrate drug knowledge solutions into healthcare IT systems: programming to the drug knowledge directly, using our advanced developer software or via our web API.

The FDB Cloud Connector™ is a web API solution that allows customers to access FDB's content as needed without the complexity of hosting and updating the data or software. It also enables you to extend FDB MedKnowledge content to mobile devices.

FDB Cloud Connector is independent of technology platforms, making implementation and maintenance of FDB content fast, flexible and scalable.

For more information, call Sales
at 800.633.3453 or visit fdbhealth.com

# fdb
## First Databank

FDB (First Databank), part of the Hearst Health network, is the leading provider of drug and medical device knowledge that helps healthcare professionals make precise decisions. With thousands of customers worldwide, FDB enables our information system developer partners to deliver a wide range of valuable, useful, and differentiated solutions.

We offer more than four decades of experience in transforming drug knowledge into actionable, targeted, and effective solutions that improve patient safety, operational efficiency, and healthcare outcomes.

**For more information, contact Sales today at 800.633.3453. Or, visit fdbhealth.com**

First Databank, Inc., 701 Gateway Boulevard, Suite 600, South San Francisco, CA 94080  800.633.3453  650.588.5454  Fax 650.246.2829
Other Locations: Indianapolis, Indiana · Exeter, England · Dubai, UAE

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