

## Product

- ▶ Epicor® Prophet 21®

## Benefits

- ▶ Improved agility, scalability, adaptability, and reliability
- ▶ Increased personalization, flexibility, and extensibility
- ▶ Use it on any device to access it wherever you are
- ▶ Simple deployment gets you up and running faster
- ▶ Reduced IT support costs

## Key Features

- ▶ Modern technology stack
  - Microsoft SQL Server
  - HTML5
  - Angular JS
  - .NET
  - Restful API
- ▶ Cloud-based
- ▶ Browser enabled
- ▶ Personalized Homepages

## Cloud-based Distribution ERP System

With more than a half-century of experience, Epicor helps distributors grow sales, improve margins, and increase productivity with enterprise resource planning (ERP) systems that keep them healthy and thriving in today's highly competitive marketplace.

Epicor Prophet 21 system is a leading ERP solution for wholesale distributors that is easy to use and highly flexible. It combines proven distribution expertise with an end-to-end, web-enabled infrastructure and a modern technology stack—including HTML5, Angular JS, .NET, and SQL Server®—offering improved agility, scalability, adaptability, and reliability. Cloud and on-premises deployment options are available, allowing you to choose the deployment that is right for your business while letting you scale, evolve, and grow your business.

## Prophet 21 on Microsoft® Azure®

Your ability to compete and grow in our digital world depends on how your business leverages the latest best-practice technology. Leaders increasingly choose cloud-based ERP deployments to enable a variety of technology-driven growth initiatives such as mobility, analytics, AI, robotics, eCommerce, and Internet of Things (IoT). Epicor Prophet 21 software delivers a modern, cloud-based experience that removes dependencies on fat clients and terminal services to deliver a lower Total Cost of Ownership (TCO) for distributors. It is a device-independent system ready to run on web browsers, tablets, and smartphones in iOS, Android, and Windows environments. The Epicor approach to cloud-based applications provides easier access to information no matter where your employees are—in the warehouse, in the field, or working counter sales.

Powered by Microsoft Azure, Epicor Prophet 21 software in the cloud brings you mission-critical, industry-specific value to drive business growth—faster, easier, and more reliably than ever. In our increasingly digital world, your ability to survive, compete, and grow depends on how your business leverages the latest best-practice technology to eliminate manual and disconnected processes. Epicor Prophet 21 software offers true cloud deployment—providing businesses with distribution-specific software on a simple monthly subscription basis.

Our cloud offering not only has virtually the same functionality as our on-premises deployment option, it allows customers the flexibility to migrate to the cloud on their own terms and change their deployment model as their business grows. Empower a productive workforce from anywhere at any time, improve your supplier and customer experiences, rapidly adopt innovative technology for your business, and reduce the cost and risk of IT. Standardized on Microsoft Azure, Epicor Prophet 21 software helps customers around the world grow and thrive.

## Prophet 21 Web Application

The Prophet 21 Web Application is a browser-based version of Prophet 21 solution that translates the user experience to the web, so you can use its familiar and rich distribution features from a web browser. You can take Prophet 21 software with you outside of your corporate network and work from anywhere without the need for a VPN connection. With minimal training, your employees can be mobile and

work anywhere, anytime, increasing productivity. The Prophet 21 Web Application is included with your Prophet 21 solution Maintenance Program. The Prophet 21 Web Application can be deployed as either an on-premises or cloud-based solution.

## Microsoft SQL Server

The Prophet 21 system was optimized specifically for the Microsoft SQL Server because the efficiencies gained by Microsoft SQL can dramatically increase business performance. It provides scalability, reliability, and real-time access to data from any off-the-shelf data analysis programs. Additionally, Prophet 21 has been designed to allow distributors to leverage the work of the Epicor development team. An innovative feature allows admin staff **to copy and paste SQL Statements used within Prophet 21**. This feature is a valuable shortcut to writing your own reports, portals, or queries—saving you time and effort and reducing the need for inhouse SQL expertise.

## Extensibility through the entire technology stack

Business today is fast-paced, highly competitive, and more demanding than ever before. In order to remain competitive, distributors need tools to personalize and extend their ERP systems to their exact business processes. Epicor Prophet 21 solution offers a powerful, robust **Software Development Kit (SDK)**. The Prophet 21 SDK offers extensibility through the entire technology stack. The SDK allows distributors to add

their secret sauce to help differentiate themselves from other distributors. Additionally, the design of the Prophet 21 SDK allows customers to personalize or extend Prophet 21 without affecting the application source code. Distributors can use the SDF for form changes, screen changes, user-specific home pages, business rules, and to integrate outside application via the API—all while staying on the development roadmap and upgrade path.

## Forms designed just for your business

Have you ever thought about what your customers see when you send them important business documents such as invoices, purchase orders, or shipping documents? These documents are touch points to your customers and influence how they view your company. **Prophet 21 Forms Designer** allows you to easily design and configure business forms to suit your exact needs. You create new forms or modify existing forms that come standard with Prophet 21. You can even include user-defined fields created via DynaChange to portray a high quality, professional image.

## Personalize the user experience

The Prophet 21 **DynaChange™ extensibility suite** provides the flexibility you need to tailor the application's appearance and logic to your company's needs. DynaChange allows you to customize screens/windows, move or hide fields from screens, create user-defined fields, edit or add new tabs of data, personalize menus, adjust popup searches, add metrics, and add metrics.

Additionally, DynaChange Portals lets you design user specific home pages. These home pages provide the specific, real-time views of your data that are most relevant to each employee. You can add to the portal views currently available in your Prophet 21 system by designing new views that assist your employees in their day-to-day activities. These portals—designed by you—can be assigned to users and inserted into your Prophet 21 solution or displayed in a browser.

Users can take their portals anywhere—bringing key personalized data from Prophet 21 software to a mobile device or tablet of choice at any time.

## Business rules

**DynaChange Rules** allows companies to take external business rule logic and apply it within Prophet 21 solution in order to increase efficiencies and minimize costly errors. Best of all, DynaChange Rules does not alter the Prophet 21 application code, so the rules you establish automatically carry over each time you upgrade to a new version. A distributor could set up a workflow so that a purchase order placed over a specified dollar amount triggers an alert to a sales manager for signoff. Examples include:

- ▶ **Conversion rules**—e.g., automatic currency conversions
- ▶ **Validation rules**—e.g., creation of alerts or error messages if specified data requirements are not met
- ▶ **Asynchronous workflows**—inserting triggers in Prophet 21 to automatically initiate a specified workflow such as a P.O. approval process

## Connecting your business to the world

Today's fast-moving business environment requires tighter integration between you, your partners, and your customers than ever before. This need is especially critical for your business systems. To provide the responsiveness you need, your business systems must simultaneously talk to other applications, websites, and content on the Internet. **The Prophet 21 Application Programming Interface (API)** provides a full .NET stack that supports SOAP and REST for Internet connectivity to more than 300 services. The Prophet 21 API is already a proven platform that is used to connect Prophet 21 to other Epicor companion applications like Epicor Proof of Delivery. Now, you can connect your business to the rest of the world with this powerful web-services tool.

The Prophet 21 API gives you tools to easily integrate outside applications with your Prophet 21 system. The extensive APIs toolset includes:

- ▶ **v2 P21 API**—a stateless REST API that works with most of our systems using a metadata model
- ▶ **Entity API**—a very specific set of stateless, fit-for-purpose REST endpoints using strongly typed business object models
- ▶ **Interactive API**—a revolutionary technology allowing developers to interact with a stateful Prophet 21 session
- ▶ **Data Services API**—allows secure reads from your Prophet 21 database using OData protocol

## Technology that enables transformation

Today, you need a software solution that you can implement quickly without substantial cost to your business. Epicor Prophet 21 software is designed to help your distribution business scale, change, and grow without major system modifications.

Epicor Prophet 21 software combines proven distribution expertise with an end-to-end, web-enabled infrastructure and modern technology stack—including HTML5, Angular JS, .NET, and Microsoft® SQL Server. Cloud and on-premises deployment options are also available, so distributors can start with the on-premises version and migrate to the cloud as their business grows.

Learn more about how Epicor Prophet 21 software can help you grow your distribution business by contacting Encompass Solutions today.