WHITE PAPER

Five Signs That It's Time for a New ERP

Best Practices for Manufacturers Embracing the Cloud

ORACLE NETSUITE

Grab a seat and enjoy.
Read Time: 13 minutes

Five Signs That It's Time for a New ERP

Best Practices for Manufacturers Embracing the Cloud

Introduction

Over the years, small to midsized manufacturing companies have pieced together multiple applications to run their operations from accounting to order fulfillment, to sales and marketing. This infrastructure lacks many of the capabilities that companies need, provides limited visibility into essential business information and will not enable companies to adapt to changing market conditions and new business models.

Unfortunately, this piecemeal approach results in companies trying to grow by adding even more systems or niche applications—which often aren't integrated with each other. This application complexity results in manual tasks and bottlenecks, and increasing risks and errors.

For years, NetSuite has worked with manufacturing businesses of all sizes across all geographies. While these businesses are diverse, they experience similar challenges in dealing with systems that are outdated or they've outgrown.

What follows is a summary of many of the issues that manufacturers typically face, and why so many have decided to move to NetSuite—the #1 cloud ERP for manufacturing companies. Here, NetSuite customers describe why their companies made the decision, how they've implemented NetSuite and the benefits they're experiencing.

If you are concerned that your current systems are holding your business back, know that you are not alone—and that there is a better way.

© Oracle | Terms of Use and Privacy

Table of Contents

Introduction

Page 2

1
Five Triggers That Indicate Your Current Systems Are Failing Your Business

Page 4

2
When Is It Time to Consider Cloud Business Management?

Page 8

3
Best Practices for Embracing the Cloud

Page 9

Conclusion and Case Studies

Page 10

CHAPTER 1

Five Triggers That Indicate Your Current Systems Are Failing Your Business

Running complex business processes across areas such as financial management, revenue management, fixed assets, procurement, order management, billing, inventory management, services delivery and more is not possible with separate systems.

Moving to a single, integrated cloud platform is a better solution, but companies may not recognize the signs that their current systems are limiting the business. Manual processes, lack of real-time data, errors and poor visibility all hinder the ability to make important business decisions. Here are five triggers that serve as red flags:

1. It's difficult to find out what's really happening across the business in real time.

Most systems are designed for an era when companies could wait until the end of the month to get the data they need. That's not the case today—consolidated views and up-to-the-minute reporting can make the difference between thriving and barely surviving.

Small teams at a single location can sometimes get by without a fully automated system because they are close enough to the action. But as a company continues to grow, opens new locations or allows employees to work remotely, the information that has to be exchanged increases exponentially.

Additionally, the data needed for timely and accurate business decisions is buried within multiple systems.

Here are several ways to tell that your reporting capabilities aren't meeting the organization's needs:

- Team members waste time playing "Hunt for the Spreadsheet". Growing businesses inevitably reach a stage where employees rely on spreadsheets to fill the information gap since data lives in so many separate systems. Employees end up spending more time searching for data than actually analyzing it and making decisions.
- Reports are error-prone and out-of-date. Businesses using manual processes may need to rekey sales orders into their financial system, reconcile customer information manually or manage SKUs across multiple applications. Reporting errors are inevitable and decisions are often made based on out-of-date, incomplete or inaccurate information.
- Reports take too long to run. With disparate systems, it's easy to hit performance bottlenecks but solving them is more difficult. When reports take too long to run, it's a sign that the amount of data the business has amassed has grown too large for its systems to report on it.

© Oracle | Terms of Use and Privacy

- It is impossible to get a comprehensive view across all business units. As businesses grow, they usually have one set of financials in a standalone ledger system, with financial data for newer locations divisions or subsidiaries ending up in other systems. Moving data among them is usually manual and can result in errors. Additionally, management teams lack insight into how the business is performing.

2. Manual processes are used to enter and reconcile data across systems.

Today, it's frustrating for suppliers, customers and business managers to wait for answers while information is manually transferred between systems. Incompatibilities between systems and imperfect integrations have left employees copying data between systems.

These symptoms are a sign that it may be time for your business to transition to a cloud platform like NetSuite:

- Sales orders, order entry and invoicing are paper-based. Your employees may spend hours every week manually entering order information into the invoicing system, while someone else copies invoice details into a sales compensation spreadsheet. Data entry errors lead to invoice queries and month-end crises that must be resolved.
- Bad customer information results in unhappy customers. When some customer information resides in sales spreadsheets, while others are stored in separate applications, there is no way to know which data is most current, accurate and reliable. Bills may be sent to the wrong customer address or contact information may be out-of-date.
- Approval processes are slow and disjointed. When employees have to pass paperwork around or reconcile data, simple processes like expense claim approvals or routine contract signatures can take days or weeks to finalize.
- Financial consolidation takes ages. Manually entering data in multiple systems is time-consuming and the finance team works late every month to consolidate financial reports. Yet as hard as they work, managers are still unhappy because their weekly and monthly reports are delayed.
- Sales forecasting and budgeting processes rely on guesswork, rather than facts. Since it is difficult to get historic information in the right format in a timely manner, employees put figures in spreadsheets based on guesswork. Even though the actual data exists somewhere, it's too hard to find and extract.

3. Sales are lost because employees can't get information to where it's needed fast enough.

Customers expect to see real-time stock levels, confirm delivery schedules at the same time they place their order, and call customer service minutes after their purchase to add an extra line item. But this level of real-time responsiveness is impossible with limited or disparate systems, inhibiting your competitive edge in the market.

"NetSuite has helped us become a more efficient company in everything we do. The system isn't a stumbling block, it's a platform launching us forward." Camp Chef

Here are some warning signs that reliance on separate systems may be costing you sales:

- Customer service fails because agents don't have up-to-date information. When customers call to place orders or check order status, it is frustrating to be kept on hold or called back with an answer. This often happens when information has to be retrieved from someone in another department or location. Customers may not file direct complaints, but churn and abandonment figures rise as customers find other vendors that don't waste their time.
- Stock levels are never where customers want them. Common symptoms are running out of stock at some outlets, while the same SKU sits on shelves elsewhere. It is impossible to pre-empt outages because it takes too long to update and consolidate point-of-sales data. In addition, real-time access to trend analysis by SKU and outlet isn't available.
- Customers and vendors don't have access to self-service information on your website. Customers have asked for the ability to look up stock, place orders and check status on the web, but you can't justify the required investment of time and money. In addition, your current business system wasn't designed to operate 24x7 and it's not clear it could be kept secure against online threats.
- Customer information can't be easily collected or filtered for sales campaigns. Even though the company is sending out regular email campaigns, the sales team has no information about responses when they call prospects and conversion rates are low. Unsold inventory is a problem because there just isn't time to organize a sales push to clear the excess products.

4. More accounting is done outside of the financial system than in it.

Standalone financial systems are designed to automate a limited set of core accounting functions. As a result, it hinders how companies can run their operations. As businesses grow, companies are forced to adapt their processes to fit the application, rather than the other way around. It is easy to run out of headroom when companies have more customers, vendors or inventory items than many standalone financial systems can handle.

The key to business success is greater transaction volumes and speed, but it's hard for many financial systems to handle this kind of pressure. Full audit trails, rich business planning and reporting or automated processes mean having to add applications and constantly engineer short-term quick fixes. Standalone financial systems simply can't handle stronger financial controls, better SKU management or more complex financial processes, such as recurring billing and invoicing.

Here are some signals that an organization has reached its financial system's limits:

- Finance staff members must use several different applications to do their jobs. As finance needs have become more complex, the gaps have been filled with other software packages—Excel spreadsheets or home-grown applications. When the finance staff needs to pay attention to as many as half a dozen different applications, a risk environment proliferates and requires a constant lookout for errors.

- It is too difficult to add new sales channels, product lines or locations. Every time there is a change in the business, staff must work overtime to figure out workarounds to accommodate it. Standalone financial systems do not have built-in support for everyday functions like making simple changes across matrix SKUs, adding new sales tax rates or handing bills of materials, kits and assemblies for manufacturing inventory.
- It is impossible to adapt quickly enough to changing business conditions. Many companies want to upgrade operations and react to market opportunities and competitive threats. Specialized or industry-specific requirements like contracts and prepayments, or inventory and warehouse management can only be handled in standalone external packages that have little or no integration with your financial system.

5. The business spends too much time worrying about technology instead of focusing on business results.

Every time a company adds a new layer of business software, the underlying systems infrastructure becomes more complicated and inflexible. Earlier investments in hardware and software are costly to maintain and fail to keep pace with technological innovation.

NetSuite, the first cloud ERP, is real-time and always current. Its native flexibility and agility is all-encompassing, and the overhead of maintaining an underlying technology layer is non-existent. NetSuite is designed to stay up-to-date with the best technology, giving companies the tools needed to stay ahead of the competition and to seize new opportunities.

CHAPTER 2

When Is It Time to Consider Cloud Business Management?

Here are a few signs that indicate that a business is ready to switch to a true cloud system like NetSuite:

- System upgrades and improvements are pushed to the back burner, due to the associated cost and disruption. Many manufacturers' current business systems fall short of what they need. However, because upgrading to newer versions or adding new users is disruptive and expensive, companies downplay its value. Furthermore, many businesses lack the adequate resources to implement and manage new technology, ultimately preventing their employees and customers from accessing required and desired business information.
- Backups, server failures, malware and data security are constant worries. It is a major business risk when financial data is concentrated in a single standalone system, while ancillary information is scattered around in other software systems and spreadsheets. Business continuity would be disrupted if one of the machines suffered a serious failure or if there was a fire or natural disaster. Other major concerns are malware attacks and data theft. A sobering question lingers: how quickly could your business recover if a server went down and the company had to revert to a backup?
- A major deterrent to investing in new technology is the time required to see a return on investment. Funding new applications or technology upgrades requires significant working capital, and it can be months before the organization sees a return. It often feels safer to make do with existing systems and processes, even if employees know that they are holding the organization back.

NetSuite recognizes this and applies deep industry expertise to help organizations define, understand, and articulate industry-leading practices.

© Oracle | Terms of Use and Privacy

CHAPTER 3

Best Practices for Embracing the Cloud

As businesses grow, it is clear that a better solution is needed, but the path forward isn't always well-defined. Here are several best practices that can smooth the path to the cloud:

- Reduce the burden on limited IT resources. Growing companies typically have limited IT resources. Cloud solutions eliminate the need to maintain on-premises hardware and software. The cloud also enables mobility, since workers can access the application anytime, anywhere and from any device. Cloud solutions are also highly scalable, allowing companies to accelerate growth without needing to invest capital in technology or add resources.
- Consider a suite. Rather than perpetuating the mess of multiple systems, many companies decide to adopt an integrated product suite.
- A single cloud-based platform eliminates data and integration issues. Dual data entry is eliminated, since all information is stored in a single, centralized data repository. A suite solution enables companies to start with the basics and add functionality as needed—for example, new revenue management requirements, recurring billing, etc.
- Take time to understand business needs and requirements. Before selecting a cloud solution, be sure your organization understands its business processes. Growing companies often believe they are saving money by not spending the time to understand and capture business requirements. Unfortunately, this can lead to selecting the wrong solution.
- Hire a partner to help with data migration. Regardless of what platform a company adopts, it can be helpful to find a suitable partner to migrate data and perform checks and balances before the system goes live. This approach will ensure that the transition to a new system is consistent with business processes and objectives.

"Running on NetSuite, we look and feel like a $100 million company. We cover our international customer basis effectively with our global customer service and engineering footprint." iConn Technologies

Conclusion and Case Studies

If your manufacturing organization is experiencing any of the pains discussed above, your current technology could be limiting your business and it may be time to look at NetSuite to improve operational efficiency and enable employees to react to customer and business needs in real time.

Four growing manufacturing companies—Corkcicle, Tactical Medical Solutions, Fluance and Mystery Ranch—share why their organizations transitioned to NetSuite, and how NetSuite has helped improve their business.

To learn more about NetSuite for manufacturing companies, visit www.netsuite.com/manufacturing.

© Oracle | Terms of Use and Privacy

CORKCICLE.

Corkcicle, Plastics Product Manufacturer

Founded in 2010, Corkcicle first found success developing an in-bottle wine chiller that avoided the mess of an ice bucket. Continuing to innovate and pushing the boundaries of design helped Corkcicle expand into barware and eventually the hydration space. It now boasts sales across 4,000 retail partner locations in North America, including Williams-Sonoma, Macy's, Target, Nordstrom, and Crate and Barrel.

Corkcicle switched from QuickBooks to NetSuite in 2014 and the company has seen several benefits:

- Focus on innovation, design and fresh water. A dedication to innovation in design has earned the company numerous design awards while a spirit of entrepreneurship has helped to fuel its rise as one of the Inc. 5000 fastest-growing companies. Also committed to sustainability, Corkcicle partners with charity: water to donate 5% of all Corkcicle.com sales to help fund clean water efforts.
- Lean operations. Corkcicle has maintained a lean staff to focus on what it does well in an increasingly competitive marketplace. Accounting, sales, customer service and fulfillment staff are outsourced to partners, enabling just 35 employees to run a business with double-digit annual revenue growth.
- NetSuite fuels data-driven decisions. Implementing NetSuite's cloud-based system in 2014 enabled outsourced partners to easily continue their functions, while analytics and reporting deliver data-driven decision-making. Meanwhile, multi-location inventory management provides visibility across 3PL partner sites in Atlanta, Salt Lake City and the Netherlands for distribution across nearly 40 countries.
- Expansion into custom work. Recently, the company has expanded its custom-work line of business, selling beverage chilling products with corporate customer logos to HGTV, distilleries and wineries, while automated purchase order workflow is providing speed and accuracy in order production from four contract manufacturing partners.

"Before we were making decisions on hunches. With NetSuite, we can really see and analyze our business drivers and make informed decisions." Corkcicle

© Oracle | Terms of Use and Privacy

Tactical Medical Solutions, Medical Device Manufacturer

When your products save lives, getting them to customers in the fastest and most cost-efficient manner possible is paramount. With disparate systems running financials, inventory management, CRM and order management, Tactical Medical Solutions needed a platform that could be implemented quickly at a predictable cost to meet the growing demand for its innovative medical products and trauma kits leveraged by first responders, law enforcement and the military, as well as a burgeoning civilian business.

NetSuite has improved business processes while sticking to Tactical Medical Solution's core mission through:

- SuiteSuccess enables predictable implementation costs. Swayed by NetSuite's superior customization capabilities and UI and a SuiteSuccess implementation plan that gave firm costs where competitors billed on time and materials, Tactical Medical chose NetSuite over Epicor, going live in four months. NetSuite now manages two businesses, 24,000 customers and 50 custom orders daily across 30 countries.
- Access to data anywhere, anytime. Saved searches allow real-time access to data on orders and inventory, while cloud-based access enables sales representatives to reliably serve customers in the field, and robust reporting eases compliance with annual FDA audits. NetSuite provides a platform for efficiency and growth.
- Future-proof platform for growth. With end-to-end visibility of operations a key goal, Tactical Medical is implementing both NetSuite WMS and Payroll functionality, and will integrate both EDI and ecommerce functionality as it seeks to streamline order and delivery for its professional clients and increase international and civilian businesses.

"NetSuite can grow with us. I feel like we've just scratched the surface of what NetSuite can do."

Tactical Medical Solutions, Inc.

© Oracle | Terms of Use and Privacy

Fluance, Home Audio Manufacturer and Retailer

Fluance, a manufacturer and B2C ecommerce retailer of high-performance speakers, turntables and home theater systems, has grown dramatically from its start as a small retail shop in 1999. As sales rose, the company needed a scalable ERP system to replace QuickBooks and labor-intensive, paper-heavy manual processes. Since implementing NetSuite, Fluance has seen improvements in its financial processes, as well as broader business benefits:

- A unified platform for manufacturing and retail. Fluance has dramatically improved efficiency since implementing NetSuite for financials, order and inventory management, CRM and customer support in 2009. The company also relies on NetSuite for transactions with contract manufacturers, fulfillment by 3PL partners and its ecommerce website.
- Revenue soars 20x on NetSuite. Since implementing NetSuite, Fluance has grown revenue 20x, while handling 30x more transactions. Order management and fulfillment that used to take 45 minutes is now done in two minutes, while Fluance has avoided the cost of five full-time order personnel. Real-time insights help Fluance track key metrics and fine-tune its product lineup.
- Passion for the business, not IT. By automating processes and providing real-time visibility in the cloud, NetSuite has helped Fluance focus on its passion for high-quality audio without costly overhead. Customization abilities and partner solutions for EDI, taxation, demand planning and more give Fluance an agile platform to continue cranking up its business volume.

"We never would have been able to grow to where we are today without an ERP system like NetSuite." Fluance

Mystery Ranch, Outdoor Goods Manufacturer

Mystery Ranch manufactures and sells packs and load carriage systems across a variety of channels and types of customers. The company began in 2000 and now boasts seven manufacturing plants across North America and Asia, and manages an international distribution network. Its QuickBooks implementation could no longer accommodate its expanding business model. The company also shifted to a direct-to-consumer strategy and needed an ecommerce solution to engage consumers.

The company's decision to implement NetSuite has generated significant benefits, both for finance and the company as a whole:

- Unified commerce, manufacturing and distribution. Mystery Ranch reviewed a number of options but chose NetSuite in 2009 for its manufacturing, financials, sales, customer support and ecommerce. In 2015, the company upgraded its website to SuiteCommerce Advanced, providing a streamlined buying process and high-impact, engaging brand experience.
- Streamlined business and increased sales. The website offers an optimized mobile experience, which has generated a 30% increase in mobile revenue. Total year-over-year and online sales conversions have climbed by almost 6%. All the while, Mystery Ranch has a single view of the customer thanks to an end-to-end, unified commerce platform. As a manufacturer and distributor, the NetSuite integration with third-party logistics providers (3PLs) in the U.S. and Canada has led to increased distribution but with less overhead.
- Strategic business transformation. Mystery Ranch is now equipped to better serve its traditional customers while growing new markets and channels, including its online business. The company's focus on ecommerce has helped Mystery Ranch double its operations while some of its traditional markets have contracted. The company accomplished those results thanks to a fourfold increase in online revenue.

"With NetSuite everything works together—our financials, manufacturing, inventory, distribution and ecommerce. It's very intuitive and cloud-based, and we avoid the high cost of integrating a bunch of siloed systems." Mystery Ranch

© Oracle | Terms of Use and Privacy

ORACLE
NETSUITE

www.netsuite.com

info@netsuite.com

877-638-7848