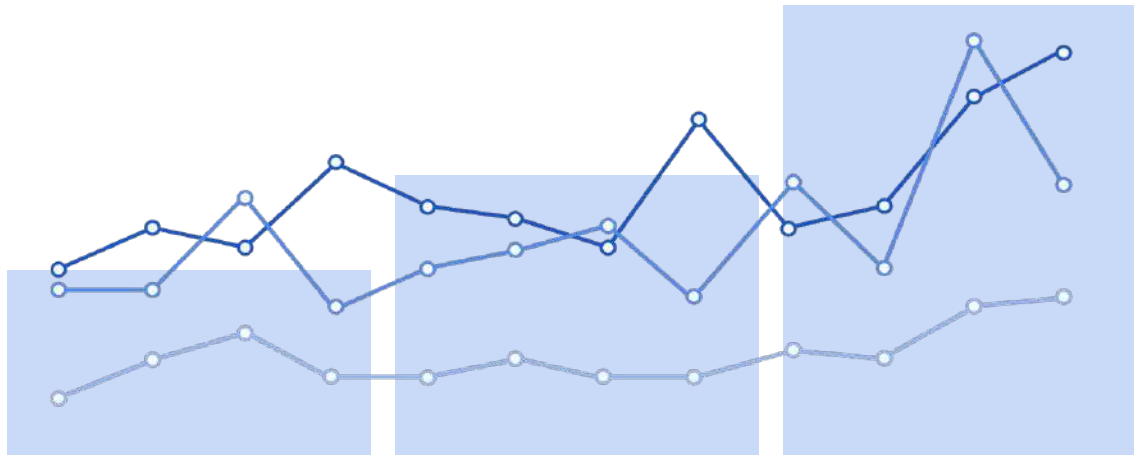


Rethinking Your ERP Strategy to Gain a Competitive Advantage

Investing in an effective ERP solution today is essential for the smooth operation of any business.



\$28.8b

Total ERP market growth by 2022

8%

Compound annual growth rate (CAGR)

More companies are rapidly moving
**from legacy systems to the
cloud** to reap the benefits.

\$411b

“The global cloud market is expected to reach \$411 billion by 2020.”



SelectHub

ERP in Core Operations Management

An ERP software manages **essential information for different departments** of a company. They provide software assistance in most areas like

Materials and Inventory: Managing stock levels, material requirements, and vendor requirements.

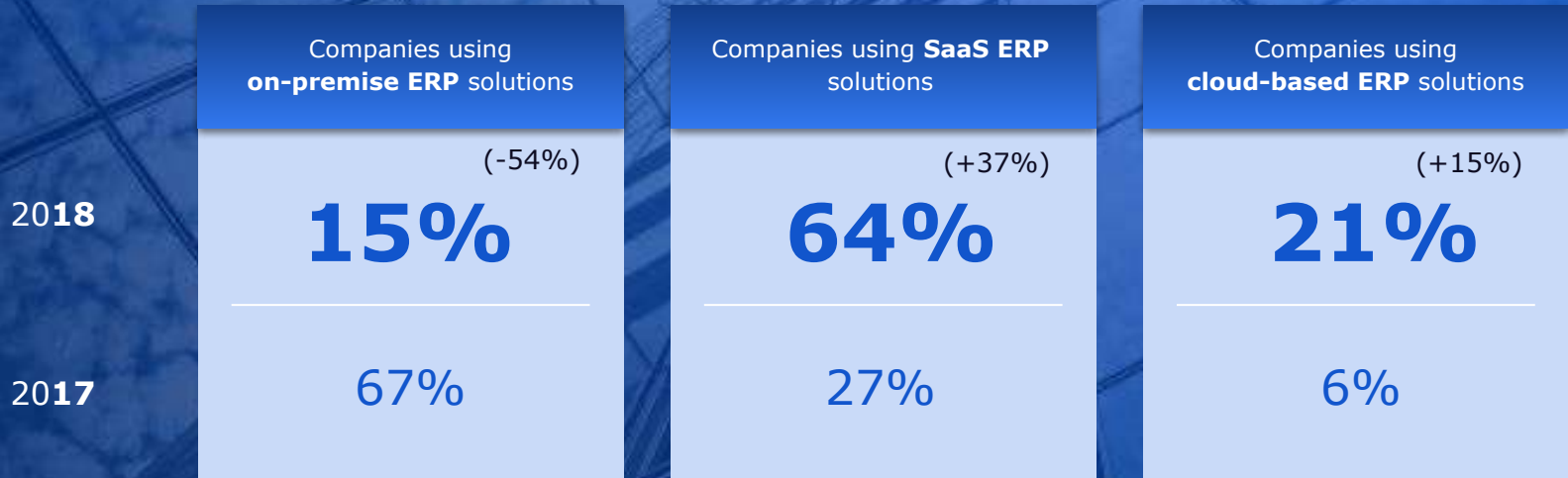
Sales and Distribution: Ensuring real-time data tracking for increased visibility on customer orders and distribution requirements

Manufacturing and Assembling: Helping in planning, scheduling, and forecasting production and material requirements.

Accounting: Managing essential back-office processes, tracking all transactions, and supporting financial reporting.

Enterprise Resource Planning On-premise to cloud

By **2018** the **majority of ERP systems** were already either **SaaS** or private **cloud**.



Cloud Computing

Cloud computing makes it much easier for vendors to deploy rapidly changing technologies to keep their systems up to date.



Internet of things (IoT)



Artificial intelligence (AI)



Machine learning (ML)



Data analytics

5 Key Points to Focus on Modernizing Your ERP

Moving to the cloud is a **big step** for many companies that should be handled with extreme care.



Focusing on applications that help the business **grow and stay competitive** is essential.

Companies can make do without things like messaging, calendars, and other low priority applications for short periods. **Understanding the difference offers a clearer path to which apps should be moved to the cloud** and which ones can wait.



While many still view the cloud as a solution for applications with major shifts in demand, **public clouds offer increased server support when required.**

Running workloads with rapidly changing demand on the cloud actually increases efficiency and the amount of support offered.

3

The Importance of customization

When You're Shifting to the Cloud

Workloads that require customer architecture often require **heavy customization, especially if performance is heavily dependent on a specific configuration.**

If your organization has access only to limited features and configuration capabilities, **the cloud helps by increasing flexibility and providing resources** necessary for workloads under optimal conditions.

4 Geographical & Regulatory Hurdles



Adhering to regulations from different regions can place a lot of pressure on organizations. Adopting a **hybrid architecture** helps businesses confidently host sensitive data, alleviating the challenges that often present. Understanding these hurdles in advance can save an **enormous amount of time and money.**

Differing regulatory requirements in separate geographical areas play a **key role in moving data to the cloud.** The broad presence of the cloud gives businesses redundancy and **content delivery network (CDN)** capabilities and support for customers at any location.

5

Security Threats

While Security is a **focus point for both private cloud providers and ERP software**. Cloud providers operate on a different scale, employing numerous security experts with experience protecting tenant data from emerging threats.

When transitioning to the cloud **be sure to conduct a thorough assessment** of both **existing vulnerabilities and potential risks** associated with your service provider before making your decision.

Better performance with **modern ERP** **systems**

Understanding **the key points** listed above can help companies smoothly **modernize and transition their ERP strategy.**

Leaders who've completed this transition confirm increased effort leads to **significant gains.**



**Secure Access
to Data**



**Efficient Use
of Resources**



**Operational
Costs**



Key Takeaways

No transformation of such a large scale can be easy or convenient. Companies need to step up and **take control so they can reduce their operational costs, increase connectivity and safely host sensitive data** on a more secure platform.

1

Moving data from on-premise software to the cloud can be **made easy by answering questions about the scope** and nature of the upgrade.

2

Adhering to a few **simple and practical guidelines** can make this process simpler.

3

Once this transition takes place, executives can **effectively manage the risks of modernizing their ERP solution** to gain a competitive edge in the market.

About Xcelpros

XcelPros is a Microsoft Direct Cloud Solutions Provider (CSP), Systems Integrator (SI) and Microsoft Gold Certified Partner for Microsoft Dynamics offering software licensing and services in the Microsoft line of products.

We specialize in the deployment of on-premise, cloud and mobility solutions in industry leading technologies such as Microsoft Dynamics 365, AX, NAV, Microsoft Dynamics CRM, Business Intelligence, intelligent Business Process Management (iBPM), SharePoint and Azure.

Our team is comprised of forward-thinking, experienced Subject Matter Experts (SMEs) and Technology Consultants with decades of business, industry, and regulatory experience.

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