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ERP Trends: What to Expect in 2022 & Beyond

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Trend 1: Cloud ERP is Everywhere...

Cloud ERP is Everywhere... But So is On-Premise and Hybrid ERP

Finding that "Cloud ERP Switch" Catalyst!

Trend 1:Cloud ERP is Everywhere... But So is On-Premise and Hybrid ERP

Switch from on-premise to cloud ERP may not even be at the *halfway* point yet!

Regulatory compliance, resources, flakey Internet,...

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Problems with older, on-premise ERP:

- Difficulty finding ERP DevOps staff
- Functionality gaps and technology gaps
- Inadequate defense against an evolving threat environment
- Stumbling block when pursuing digital transformation

No "one size fits all" cloud transition approach!

Trend 1:Cloud ERP is Everywhere... But So is On-Premise and Hybrid ERP

Continued security issues for both cloud ERP & on-premise ERP in 2022:

- Ransomware and security
- High availability
- Data vaulting
- Remote work (here to stay!)

General-purpose security doesn't go far enough for ERP!

Look for specific security services!

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Trend 2: Mobile ERP With Real-Time Awareness Will Continue to Proliferate

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MOBILE ERP:

- Goes hand-in-hand with cloud ERP
- Real-time data -- one of the biggest benefits
- Extends ERP functionality and data collection
- Supports smarter, better-informed business decisions
- Helps to enrich customer experience (CX)
 - Customer self-service Apps for Ordering and Account
 Management
 - Proof of Delivery Apps, both for products and service deliveries
 - SMS Notifications for Businesses

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Trend 3: Intelligent ERP Will Make Big Gains

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AI and ML help to create more intelligent systems/actionable insights:

- Zero-touch automation
- Interactive assistance
- Intelligent advisors
- Workflow optimization

- Shorter lead times
- Reduced errors data management
- Automatically identify red flags

Ex.: Forecasts, inventory levels, standard costs, quality limits, etc.

Robotic Process Automation (RPA) with low code helps to:

- Complete repetitive tasks
- Increase business efficiency
- Free up time for individuals to perform high-value work
- Improve the accuracy of processes
- Reduce, even eliminate, human error

Ex.: Data pre-population, OCR processes, leads gathering, light integration, etc.

Trend 3: Intelligent ERP Will Make Big Gains

Expect ERP to get smarter every year

(both upstream and downstream the value chain)

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Trend 4: Expanded ERP Integration and Interconnectivity

Expanded ERP Integration & Interconnectivity

Examples of coveted ERP integrations (via RESTful API's):



E-commerce



Shipping automation



Journey planner



Warehouse management



Digital payments



Fleet tracking

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Trend 5: ERP Gets Redefined (a tipping point)

Trend 5: ERP Gets Redefined

What software buyers want will redefine ERP:

- Easier interface and onboarding for the average user
- Reimagined processes that lead to better ROI
- Technology for Everyone (LC/NC)
- Flexible ERP pricing
- Targeted functionality instead of a long features list
- Vendors' vested interest in implementation success/time-to value (how to quantify it?)

SYSPRO's Good Traits

What I like about SYSPRO:

- Focus and expertise in selected industries
- System malleability extensibility and customizations
- Mobility and device agnosticism
- Deployment choice
- No arrogance and entitlement of large vendors/customer
 retention and loyalty



Thoughts? Questions?