

# Plex Cloud vs. On-Premise ERP

We love to talk about everything ERP.  
Call us at 855.534.8012

Item	Savings Type	On-Premise or Hosted / Single Tenant	Plex Cloud Multi-Tenant SaaS
<b>Infrastructure stack software</b>	Capital	Client access licenses, Middleware, SharePoint, Citrix servers and VPNs.	<b>Not Required</b>
<b>Hardware</b>	Capital	Data center with high physical security, redundant power and cooling systems. Database, application and network storage servers. Data backup systems and off-site disaster recovery systems.	<b>Included</b>
<b>Development and test systems</b>	Capital	Most buyers will need an additional parallel system, including both hardware and an infrastructure software stack for development and testing.	<b>Included</b>
<b>Faster implementation and time to value</b>	Operational / Capital	Acquisition and staging of hardware and software plus installation, configuration, optimization and testing must occur before implementation.	<b>Standard</b> With Cloud ERP there is no hardware or software to procure, install, configure, optimize or test. Save time and accelerate ROI with rapid implementation.
<b>Hardware replacements cost</b>	Operational	Servers, storage and other hardware components wear out or become obsolete and need to be replaced or upgraded.	<b>Included</b> Hardware in the Plex Cloud data center is replaced and upgraded regularly, providing preemptive maintenance and improved performance.
<b>Faster problem resolution</b>	Operational	Problem resolution is slow as the ERP provider must try to replicate the error without seeing what the client sees.	Plex support technicians look at the issue with the customer, replicate what happened and expedite resolution of the problem.
<b>Reduced energy consumption</b>		Data center electrical consumption is a significant energy issue. Hosting a data center at your facility adds a significant energy cost to your operational expenses.	<b>Standard</b> Reduce the energy cost of hosting a data center in-house by a factor of 1000 or more with the Plex Cloud.



ERP from the Plex Manufacturing Cloud  
[www.plex.com](http://www.plex.com)

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<b>Re-implementation costs in years 3 to 5</b>	Operational	Most TCO models do not consider costs to update applications or re-implement the infrastructure stack, typically 50 – 100 percent of the initial implementation.	<b>Not Required</b> The Plex Manufacturing Cloud's single source code set is continuously upgraded and always up to date.
<b>Modifications</b>	Operational	Modifications are deferred until the next scheduled release by the vendor. Self-funded customization is expensive and complicates version upgrades and troubleshooting.	<b>Standard</b> The Plex Cloud is responsive to customers' needs. Enhancements become part of the Plex solution and are supported for life.
<b>Reduced support costs</b>	Operational	Business must account for the TCO of on-premise systems. Problems are difficult to communicate and replicate since the vendor is on a different system. On-site service visits are expensive, and the delay in problem resolution is costly.	<b>Standard</b> Plex Cloud support personnel log into the same system as the customer and view the same screens and data. Shared visibility and direct communication results in rapid resolution, saving time and money.
<b>Superior operations</b>	Operational	On-premise ERP requires the customer to act as a world-class data center with an application manager and systems integrator. If using a hosting service, it's critical to know if the vendor owns and operates the data center or is outsourcing it. Either way, consider if the data center can provide a level of security, performance, redundancy and support comparable to that of vendor-owned cloud solutions.	<b>Included</b> Plex Systems owns and operates a state-of-the-art data center with a development team managed by a dedicated, full-time staff, specializing in security, database administration, system performance, application development and leading-edge computer science. Experience superior performance, faster problem resolution, better backup and recovery, and fewer maintenance issues with 24/7/365 operations than if hosting internally with IT staff.
<b>Higher worker productivity</b>	Operational	Workers without remote access must delay response times until on premise.	<b>Standard</b> Workers can access the system from anywhere, anytime.



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<b>Reduced/Eliminated spending on IT operations</b>	Operational	Internal IT departments must have staff to deploy, operate and maintain applications and underlying infrastructure including: security, database administrator, report writer, application performance and application developer.	<b>Included</b> With the Plex Manufacturing Cloud, IT operations responsibility is limited to maintenance of internal networks and point-of-use hardware. A technical background is not required to administer and train Plex Cloud users.
<b>Savings through better application functionality, process improvement, automation and integration</b>	Departmental/Business Operations	Most ERP systems require 3rd party plug-ins to enable capabilities like barcoding, EDI, quality inspection and transfer of manufacturing data. This requires the customer to manage complex integrations which are often weak links in the overall solution.	<b>Included</b> The Plex Manufacturing Cloud is a complete end-to-end manufacturing ERP solution with zero foot print and no additional 3rd party software. Advanced capabilities provided by dedicated partners are integrated by Plex engineers to ensure seamless functionality.
<b>Easier to adapt</b>		A change to on-premise/hosted software for the purpose of alignment with business requirements often calls for programming and customization by IT professionals.	<b>Standard</b> In the cloud, applications are designed to be configurable by line of business staff so it's easy to modify functionality and business processes.
<b>Savings through higher worker productivity</b>	Departmental/Business Operations	Traditional ERP systems charge by the seat causing companies to limit the number of licenses to lower cost. Consequently many workers do not have access to information needed to do their job.	<b>Included</b> The Plex Manufacturing Cloud allows UNLIMITED users with each subscription. The always-on nature of cloud computing increases user productivity and streamlines customer and supplier communication.
<b>Reduced risk of project failure</b>		On-premise implementations have a typical failure rate of 40 to 60 percent requiring procurement, installation, configuration, optimization, integration, testing and maintenance of complex hardware and software stacks.	The Plex Manufacturing Cloud has a faster implementation rate with a much higher success rate than on-premise solutions. The retention rate for cloud ERP users is greater as well, typically 98 percent.

