

## Hardware recommendations for Inform

We designed Inform to use standard, easy-to-obtain Windows network components.

<p><b>Inform ERP Application Server</b></p>	<p>Best practices call for a dedicated application server, not used as a domain controller, general file server, email server, or utilized to manage additional software/systems.</p>						
	<ul style="list-style-type: none"> <li>• <b>On-premise</b> Windows 2019 Server, Standard Edition</li> <li>• <b>Off-premise</b> dedicated managed server</li> </ul>						
	<p><b>General Application Server Guidelines</b></p>						
	<table border="1"> <thead> <tr> <th data-bbox="420 741 740 800">5- 20 users</th> <th data-bbox="740 741 1086 800">21-50 users</th> <th data-bbox="1086 741 1408 800">50-200 users</th> </tr> </thead> <tbody> <tr> <td data-bbox="420 800 740 1001"> <ul style="list-style-type: none"> <li>• Single server, single octa core CPU</li> <li>• 64 GB RAM</li> </ul> </td> <td data-bbox="740 800 1086 1001"> <ul style="list-style-type: none"> <li>• Single or dual servers. Consider a Remote Access server for multi-locations</li> <li>• Dual octa core CPU</li> <li>• 128 GB RAM</li> </ul> </td> <td data-bbox="1086 800 1408 1001"> <ul style="list-style-type: none"> <li>• Application server</li> <li>• Remote Access server for multi-locations</li> <li>• RAM and storage consultation for optimal performance</li> </ul> </td> </tr> </tbody> </table>	5- 20 users	21-50 users	50-200 users	<ul style="list-style-type: none"> <li>• Single server, single octa core CPU</li> <li>• 64 GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>• Single or dual servers. Consider a Remote Access server for multi-locations</li> <li>• Dual octa core CPU</li> <li>• 128 GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>• Application server</li> <li>• Remote Access server for multi-locations</li> <li>• RAM and storage consultation for optimal performance</li> </ul>
5- 20 users	21-50 users	50-200 users					
<ul style="list-style-type: none"> <li>• Single server, single octa core CPU</li> <li>• 64 GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>• Single or dual servers. Consider a Remote Access server for multi-locations</li> <li>• Dual octa core CPU</li> <li>• 128 GB RAM</li> </ul>	<ul style="list-style-type: none"> <li>• Application server</li> <li>• Remote Access server for multi-locations</li> <li>• RAM and storage consultation for optimal performance</li> </ul>					
	<ul style="list-style-type: none"> <li>• Fastest available Hard Drive Array             <ul style="list-style-type: none"> <li>◦ Drive set one (Operating System): Latest Generation SATA SSD's in a RAID 1 mirrored configuration for OS</li> <li>◦ Drive set two (Inform application and data): 15,000 RPM 12G SAS HDD, QTY 3, RAID 5 for Inform ERP</li> </ul> </li> <li>• Removable media backup system</li> <li>• Supplemental off-site backup option. DDI System uses Carbonite successfully</li> <li>• Uninterruptible Power Supply (UPS)</li> <li>• Network firewall</li> </ul>						
<p><b>Anti-Virus</b></p>	<p>DDI will provide an exclusion list for all anti-virus products.</p> <p>There are known incompatibility issues with some anti-virus packages. For example...</p> <ul style="list-style-type: none"> <li>• AVG Internet Security - <a href="http://www.avg.com/us-en/internet-security">http://www.avg.com/us-en/internet-security</a></li> <li>• Some legacy anti-virus products</li> </ul>						
<p><b>Faxing</b></p>	<ul style="list-style-type: none"> <li>• DDI System integrates with ConcordFax, the #1 rated online fax service provider</li> <li>• ConcordFax is a separate, third party service. The monthly fee is comparable to a telephone line.</li> </ul>						

<b>PC Workstation</b>	<ul style="list-style-type: none"> <li>• 64-Bit Windows 10 Professional</li> <li>• 8GB RAM or better for Inform ERP. Other software installed will benefit from additional RAM. SSD (Solid State Drives) are recommended. Workstations connecting to Inform using RemoteApp or Remote Desktop have lower resource requirements</li> </ul>
<b>Printing</b>	<ul style="list-style-type: none"> <li>• Network enabled PCL 5e laser printers for fastest print performance and is required for check printing</li> <li>• Inform is compatible with most business-class printers</li> </ul>
<b>Network</b>	<ul style="list-style-type: none"> <li>• Cat 5e, Cat 6 wiring, or better for all devices, printers included</li> <li>• GB Network switch with ports to accommodate every device</li> <li>• Broadband internet connection with a Static IP address, 10 Mbps upload or better</li> </ul>
<b>Branch and Remote Users</b>	<ul style="list-style-type: none"> <li>• RemoteApp is used for remote branch and offsite users. For maximum security, branch locations utilize a site-to-site VPN, and individual offsite users utilize a client-to-site VPN (additional charges would be incurred depending on the number of remote users) Separate Microsoft RDP licenses are required.</li> <li>• Server location upload speed should be a minimum 20 Mbps</li> <li>• VPN connection is required for remote branch printing</li> <li>• eDocs Users             <ul style="list-style-type: none"> <li>○ For Remote Connections Terminal Works - TSScan (3<sup>rd</sup> party product) is required.</li> <li>○ The limited license is required at \$99 per user</li> <li>○ Due to limitations of RDP it is not possible to use eDocs over remote connections</li> </ul> </li> </ul>
<b>eCommerce</b>	<ul style="list-style-type: none"> <li>• Inform eCommerce users should seek the highest available upload speed, with a <u>minimum</u> of 20 Mbps. Use Speedtest.net for basic information on your network's Internet performance.</li> </ul>