































Comparison between Cloud Based, Web Based & On-Premise systems

FEATURES	 CLOUD BASED SYSTEM	 WEB BASED SYSTEM	 WINDOWS BASED SYSTEM
REMOTE ACCESS			
 <p>MULTIPLE ACCESS allows access by various company's levels from many different locations</p>	 Support	 Support	 Does not support
 <p>REMOTE VERIFICATION allows users identification from devices of their choice remotely with the data centralized in the server</p>	 Support	 Support	 Does not support
 <p>REMOTE MANAGEMENT permits authorized personnel to access and manage the system remotely.</p>	 Support	 Support	 Does not support
DATA VIEWING			
 <p>REALTIME DATA is a feature allowing users to access to data in real-time, as it happens</p>	 Support	 Support	 Support
 <p>INDIVIDUAL ONLINE DATA VIEWING gives each employee to view his own data for data transparency</p>	 Support	 Support	 Does not support



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DATA MANAGEMENT

	<p>DATA UPLOAD allows sending of data from a local system to a remote system like a server.</p>	<p>✓ Automatic</p>	<p>✓ Automatic</p>	<p>✗ Manual (optional with monitoring feature)</p>
	<p>DATA TRANSFER allows physical transfer of data from one-point-to another via communication channels</p>	<p>✓ Support</p>	<p>✓ Support</p>	<p>✓ Support</p>
	<p>DATA SHARING is making the same data available to many users</p>	<p>✓ Support</p>	<p>✓ Support</p>	<p>✗ Does not support</p>
	<p>DATA SUMMARY is having the selected data available when required.</p>	<p>✓ Automatic</p>	<p>✓ Automatic</p>	<p>✗ Manual</p>
	<p>DATA STORAGE SECURITY should cover everything from legal compliance to access control and physical security of data storage</p>	<p>✓ Secure as the data runs on the Amazon EC2 platform and uses block level storage volumes by Amazon Elastic Block Store (Amazon EBS)</p>	<p>✓ Secure, at your own risk</p>	<p>✓ Secure, at your own risk</p>



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SYSTEM DEPLOYMENT AND MAINTENANCE

	<p>SOFTWARE INSTALLATION is a setup of a computer program including device drivers and plugins, is the act of making the program ready for execution.</p>	<p>✔ Not required</p>	<p>✘ Required</p>	<p>✘ Required(C/S structure)</p>
	<p>FIXED IP ADDRESS is a traditional TCP/IP network architecture where each computer is assigned a permanent IP address, which requires manual configuration of each and every computer and once the address is assigned it will not change, unless someone does it manually.</p>	<p>✔ Not required</p>	<p>✘ Required</p>	<p>✔ Not required</p>
	<p>SERVER HOSTING refers to offsite management and upkeep of hardware resources that are designated for a company's use.</p>	<p>✔ Not required</p>	<p>✘ Required</p>	<p>✘ Not required (but needs to be linked to a PC)</p>
	<p>MAINTENANCE PERSONNEL refers to the presence of skilled and qualified personnel to take care of the system physically</p>	<p>✔ Not required</p>	<p>✘ Required</p>	<p>✘ Required</p>
	<p>SOFTWARE UPDATE refers to an electronic patch that is provided to users to repair features that aren't working right for some users, to add features to the software and to enhance improve existing features.</p>	<p>✔ Automatic free update</p>	<p>✘ Manual update</p>	<p>✘ Manual update</p>