

MTS Echo® Intelligent Lab Solutions

Remote monitoring solutions to improve lab operations

Cloud-based Solution

- » Software as a Service subscription
- » Highly scalable and secure
- » Provides flexibility in accessing information

Local Network Solution

- » Fully local hardware deployment
- » Uses MTS Echo Hub
- » Information never leaves your network

Connectivity provides the means to improve uptime, throughput and efficiency while reducing overall operating costs. With MTS Echo Intelligent Lab, you can use today's technology to remotely monitor test status and equipment health, giving you more information to make better decisions about your lab operations.

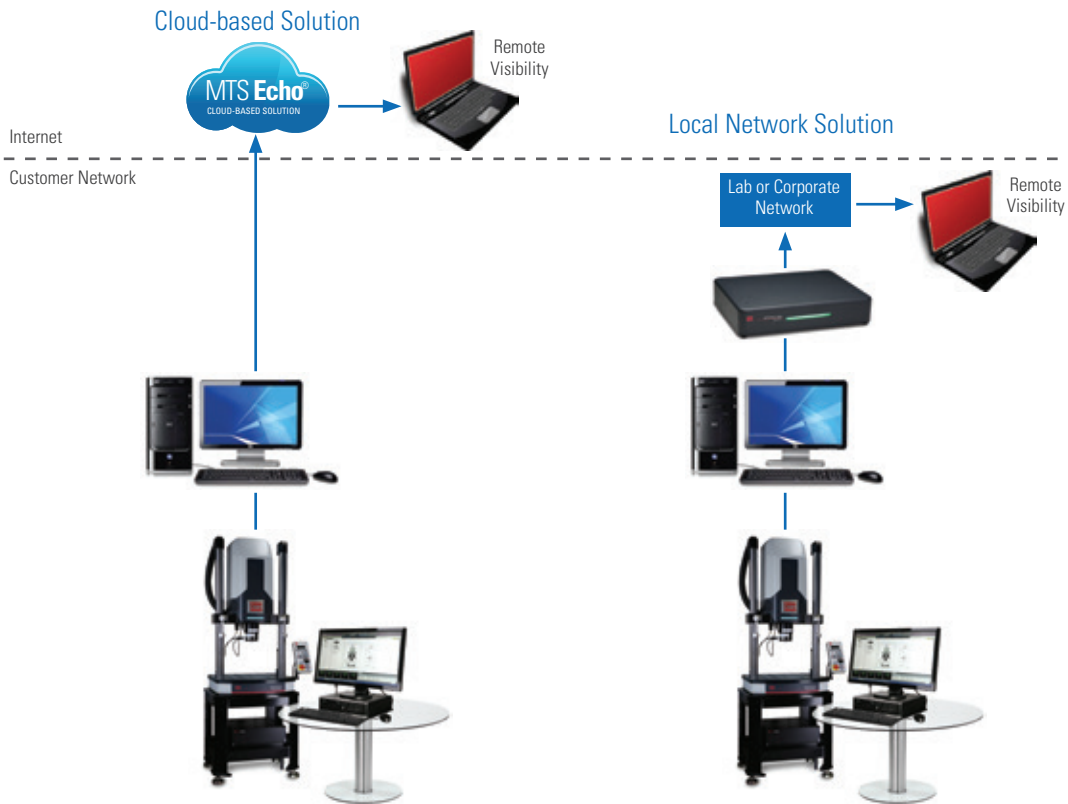
Imagine what you can do with remote access to real-time information about your lab. You will be able to respond to issues immediately and avoid costly delays caused by test interruptions. You can also share up-to-date information with your colleagues and customers.

There are two ways to implement MTS Echo Intelligent Lab: through the Cloud-based or Local Solution. The



choice is yours. The factors influencing your decision will include whether you want a software or hardware solution, the size of your operation, whether you need to access information outside your network, and whether you prefer a subscription service or a one-time purchase.

Now you have a choice of how you would like to implement MTS Echo Intelligent Lab: you can choose the highly secure and scalable cloud-based solution that provides the greatest flexibility in accessing your information or you can choose the local network solution that allows you to monitor test status and equipment health from within your corporate network. Either way, you can greatly improve lab productivity and efficiency with MTS Echo Intelligent Lab.

Echo Deployment Architectures



Secure, Remote Monitoring

	 Cloud-based Solution	 Local Network Solution
<i>Purchase Method</i>	<i>Software as a Service</i>	<i>Hardware Purchase</i>
Deployment Method	Annual Subscription per Station	One Hub per Controller (C1), Hydraulic Power Unit (H1) or Test System (D1)
Controller PC Connectivity	Internet access required	Local area network connection required
User Interface	Website and iOS/Android Mobile Apps	Windows Desktop App
Monitoring Capabilities	From outside your corporate network From anywhere with an internet connection	From within your corporate network From anywhere with a VPN connection
Remote Test Status Monitoring	√	√
Access to Real-Time Equipment Status	√	√
Lab Dashboard	√	√
Equipment Profile Pages	√	√
Remote Health Monitoring	√	√
Customizable Health Algorithms	√	√
Create Your Own Alerts	√	√
Alert Types	Email, text, mobile (app) (Available at installation)	Email, text, desktop (app) (Email/text alerts require SMTP server)
Notifications	For Start/Stop/Hold, Interlock/Set/Clear, HSM Off/Low/High	For any 793 signal (threshold, exact match, change)
Number of Users Allowed Access	Unlimited	Unlimited
Access Restrictions	Create and manage individual user accounts	Secure and manage each hub with password protection



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For More Information

For further information about the MTS Echo Intelligent Lab solution that is right for you, contact your Service Sales Engineer today.

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