

GE

Power Conversion

Visor Asset Management—Visor 2.0

Remote connectivity to improve service responsiveness

Visor Asset Management (VAM) enables immediate online remote connection to GE equipment—providing global 24/7/365 access to service support. VAM is integral to GE's drives, automation and dynamic positioning systems, and improves services responsiveness and quality.

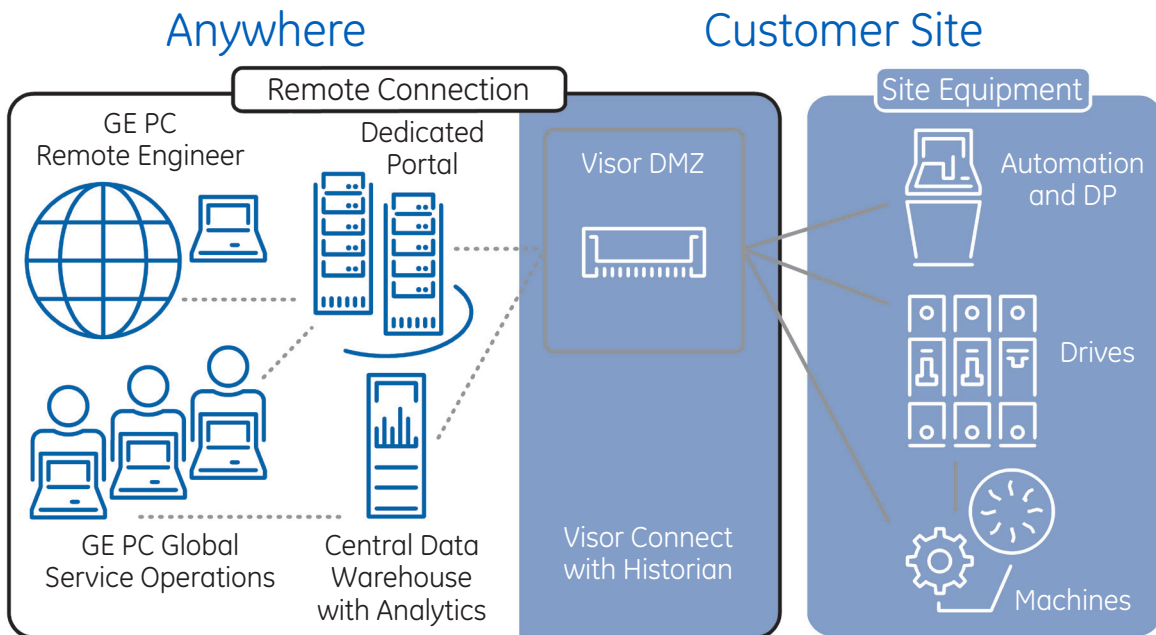
In addition to remote connectivity and a unified interface, the Visor Connect Box (VCB) incorporates a data historian with automated archiving capability.



Visor Connect Box, providing a unified interface to GE Power Conversion site equipment

Key benefits

- Improves commissioning time and quality
- Improved response time
- Enables improved site visits through advanced preparation and expert remote support
- Real-time support and advice throughout the lifecycle of the equipment: users can access GE's global services organization 24/7/365 days a year from anywhere in the world
- Reduces unscheduled downtime: GE's remote experts can monitor applications, logged data and HMIs to provide real-time troubleshooting and advice
- Improved availability of supporting crew and operations



Remote connection to equipment, monitoring and support

Remote connection enables GE's service engineers to provide ongoing health analytics and key performance indicators (KPIs), as well as basic configuration management support.



imagination at work



Cyber security

Visor applies a defense-in-depth approach to cyber security, by incorporating a diverse set of security defenses related to end-point protection, disaster recovery, access control, and network and application security.

Additionally, Visor 2.0 is implemented with the following security controls, further helping operators manage security risk within their industrial control environment(s):

- Business continuity and disaster recovery
- Physical security
- System documentation

Real-time support

Visor 2.0 marks GE's commitment to improve responsiveness to our customers. Through remote access to on-site equipment and data historian, our services team will provide real-time support and advice from commissioning, through warranty and during the lifetime of the equipment.

Visor functionality

Visor 2.0 provides read-only remote access to GE's equipment and engineering tools, which enables our services team to investigate and advise customers as if being present on-site. By incorporating data historian functionality, Visor 2.0 provides the services team with remote access to key signals from connected devices on the network:

- For drives: continuous data, batch files for trip history and archiving
- For automation: continuous data from automation controllers and sensors including fast alarm data
- For dynamic positioning: 500 signals per second (heading, speed, position)

What's next?

As we progress with VAM developments each release will consist of software upgrades while the hardware will remain the same. A GE representative will notify customers when new software releases are available.

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