GE Vernova's Cybersecurity Solution - OTArmor

SECURE REMOTE ACCESS

SECURE REMOTE ACCESS WITH FLEXIBILITY

In a complex industrial environment where access is required by both internal and external personnel, having a secure, easy to manage architecture becomes a fundamental requirement. GE Vernova's secure remote access solution provides a flexible, secure, and easy to integrate solution to help meet any organizations need. The solution easily integrates as a stand-alone solution, or with existing IT infrastructure and capabilities.

System Requirements

- Ease of deployment and management

- Granular control of Operational Technology (OT) remote access sessions

- Real time monitoring of remote access sessions

- Ability to record and replay sessions

- Forwarding of logs and session information to Security Information and Events Management (SIEM)

Benefits

- Secure, auditable, and manageable remote access sessions

- Rapid integration with existing IT infrastructure

- Fast deployment and ease of management
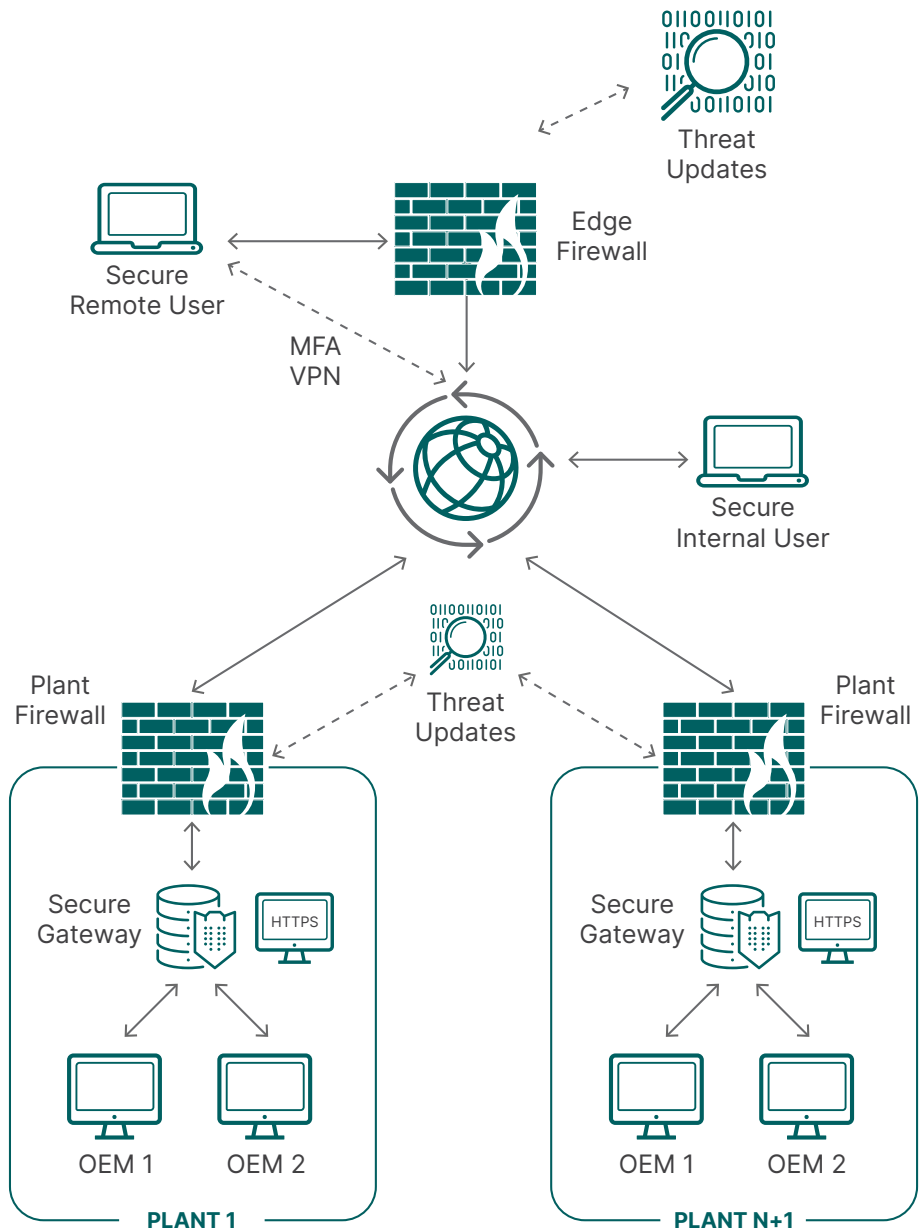
WELL-POSITIONED TECHNOLOGY INTEGRATIONS

Our Secure Remote Access solution utilizes well-positioned technologies to provide a layered, defense in depth, technology agnostic approach to secure remote access. The components within the solution provide numerous security protections, each of which can be adjusted to help meet the desired implementation and customer risk profile. The selected technology partners allow for a secure and cost-effective remote access solution for any size deployment.

SECURE REMOTE ACCESS SOLUTION

The modernization and digitization of the industrial workplace, along with the increase in telework and remote support requirements, has introduced numerous security and operational challenges for enterprises of all sizes.

Organizations are being required to provide remote access to systems which were traditionally left isolated from business and remote access infrastructure. Traditional IT technologies are complicated and typically engineered to be managed by dedicated IT personnel, while OT solutions are traditionally lacking in capability and function.

The Secure Remote Access Solution mitigates these complex and interconnected challenges by providing a solution that can employ the appropriate personnel and technologies that exist within an organization. The resulting solution is an easy to manage, layered, secure solution.

EASE OF DEPLOYMENT

One factor that is important to consider when thinking about a new addition to existing security infrastructure is the possibility of work interruption or operational downtime.

While many other secure access solutions might require user re-training or complex changes to network devices and infrastructure, this solution instead keeps any alterations minimal and easy to manage.

The platform requires no changes to endpoint devices or to the OT systems that these endpoints are given authorization to access. This drop-in installation of the Secure Remote Access solution enables the entire OT business ecosystem of employees, contractors, and vendors to access critical systems simply and securely.

EXISTING INFRASTRUCTURE INTEGRATION

The components in the Secure Remote Access solution are flexible and vendor agnostic, allowing for the proper application within any size organization. Components can be scaled, added, or removed dependent on security program maturity, risk assessment and budgetary considerations.

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