

hargrove 

# IT/OT & Cybersecurity Capabilities



Certified  
Information  
Systems Security  
Professional



## Hargrove Integrated Solutions

Hargrove Controls & Automation leverages broad experience implementing both IT/OT & Cybersecurity solutions in line with best practices and established standards. Utilizing the latest in virtualization and networking technology, we deploy resilient, fast, and secure solutions in environments of all sizes.



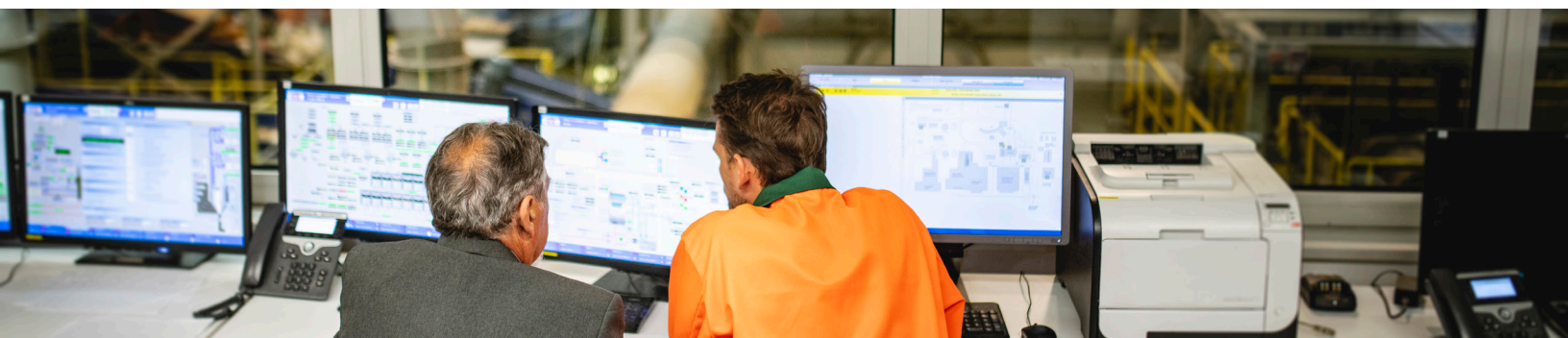
## Our Capabilities

- Cybersecurity Perimeter Defense & Monitoring
- VMware & Hyper V Virtualization Technologies
- Active Directory Domain Integration
- Secure Remote Access
- Server & PC Support
- Redundant DCS Networking
- Industrial Wireless
- OSI PI Historian Server
- SAP/Plant Information Integration
- Custom Plant Application Development & Support



## Get Your Facility Connected without Compromise

Operating within the NIST Cybersecurity Framework, we perform work that covers the five core functions of cybersecurity. From identifying the risk to implementing the protection, Hargrove works to ensure that our client sites are safe and secure throughout the information lifecycle.



## Network Design & Architecture

Utilizing best practices of the Purdue Enterprise Architecture Model, we deploy redundant, segmented networks for industrial plants. As a Systems Integrator, we are well versed in a variety of DCS networking architectures as well as standard deployments of Cisco and Extreme Networks infrastructure. Incorporating all aspects of design from the cable schedule to the firewall rules, we build networks that will never let you down.

## Active Directory Domain Integration

Integrating Microsoft Active Directory access control and security services with the DCS security model allows for robust, secure management of your industrial assets. Time synchronization of all systems enables consistent logging and reporting throughout the environment, and unique user tracking ensures traceability and accountability across the plant floor.

## VMware & Hyper-V Virtualization

From Hyper-Converged to High Availability, virtualization gives you the ability to leverage all your physical infrastructure for your mission critical systems. Implementing vendor approved virtual templates saves time and ensures that your engineers can focus on what they do best. Our deployments focus on uptime, ease of management, and the capacity to keep your plant running full speed at all times.

## Secure Remote Access

Employing a wide range of secure remote access solutions, from cellular remote devices to enterprise-grade VPNs, we allow controlled access to the plant floor, enabling remote support and providing real time data to facilitate lean manufacturing and just-in-time inventory.

## Mitigate Cyber Risk in Your Industrial Facilities

