

OT Infrastructure Services & OT Cyber Security

Why Zenith Technologies, A Cognizant Company

Zenith Technologies have over 20 years of knowledge and expertise delivering and supporting world class Life Science companies with their Automation, MES and Digital Manufacturing strategies. Through collaboration with you, our valued client, we can ensure your automation systems are designed for increased security, compliance, and heightened system administration.

As part of our System Infrastructure Services, our engineers work with your site's automation team to provide expertise in industry best practices, current standards, and lessons learned from years of working with automation systems. Sites can leverage our experience in automation system design and installation to ensure your infrastructure design meets your precise needs in a cost-effective and efficient way.

What We Do



Consultation and Design Services: for your automation infrastructure and system, including both the virtualised and physical environments

- Hyper-V or VMWare Virtual Environments
- Cybersecurity, Patch Management and System Health Monitoring
- Backup and Restore solutions
- Network Design



Full Installation Services: from initial design to system qualification and handover

- Installation services, including combining remote and on-site services to best suit your needs
- Build and configuration of all automation system servers and applications
- Provide SDLC documents, including requirement specifications, risk assessments, design specifications, protocols, summary reports and traceability matrix
- Execute FAT, SAT and qualification protocol testing
- Provide technical support services throughout the design, install and testing phases of the project



Site Managed Services: to maintain the health, security and optimization of your automation system throughout the entire life cycle

- Choose from a range of options to suit your needs, from quarterly or monthly site visits to embedded engineers
- Maintain your procedures and provide assistance with optimising documentation
- Monitor, manage and report on system health, cybersecurity, patch management, diagnostics of servers, controller hardware and virtualised environment
- Provide technical support in combination with your OEM vendor support to ensure your system remains healthy and reduce downtime



Consulting Services: using our vast experience to offer recommendations that you can implement, or work with us to provide as much assistance as you require

- Cybersecurity assessments and audits
- System upgrade plans, design and recommendations
- Greenfield system installation planning and basis of design
- Life cycle care planning, optimisation and recommendations

