System 1 Hosted Services

Cybersecurity at its core

The confidentiality, integrity, and availability of the System 1 Hosted Services system and its data are achieved through various technical controls and operations processes, plus experienced and certified staff.

The architecture and operations processes are based on standards including, but not limited to, ISO 27001, ISO 27002, IEC 62443, NIST 800-53, NIST 800-82, NIST 800-171, NERC CIP and other elements as described by the Center for Internet Security (CIS) controls. This foundation is further enhanced by applying the lessons learned through decades of experience by our engineers working in OT and IT security.

Technical controls include, but are not limited to:

- Unidirectional security gateways (data diodes)
- Next-generation firewalls
- Multifactor authentication
- Systems information and event management
- Realtime security scanning and monitoring
- Multifactor authentication
- Zero-trust architecture and authentication management
- Tier 4 data center system hosting

Staff security certifications include:

- CISSP
- GICSP
- CEH

The combination of this security framework with System 1 Hosted Services technology and a well-managed condition monitoring program ensures that users can realize improved asset availability and reliability.

BakerHughes_System1_Hosted_Services_Security_FS-040725

Baker Hughes™

bakerhughes.com/cordant