DATA SHEET

Enhance CANES with advanced IT security & identity solutions

The importance of Active Directory

Given that Active Directory (AD) is extremely central to CANES capability set, providing industry-leading tools for managing and securing that AD environment is crucial for CANES to achieve warfighting solutions that:

- Operate in an austere, tactical environment.
- Enable sailor self sufficiency
- Reduce complexity, increase automation
- Increase hardening and resiliency
- Enable speed to capability
- Scale affordably

What if sailors could:

- **Monitor and track every change:** made to Active Directory and Group Policy Objects (GPOs) in real time.
- **Maintain complete command of AD:** Approve, modify and roll back changes as required, thus ensuring authorized modifications and quick reversion of unintended changes without the need to escalate a trouble ticket to a casualty report (CASREP).
- **Receive critical alerts:** receive immediate notification when critical changes are made to enable rapid real-time response to security incidents
- **Recover quickly from disasters:** restore entire Active Directory environments, including deleted domain controllers
- **Monitor privileged activity:** monitor admin activity and detect suspicious behavior in real time
- **Generate out-of-box reports:** effortlessly generate detailed reports on Active Directory-related objects or events for compliance and security audits
- **View a unified security console:** take a proactive stance to IT threat management with real-time detection and automated alerts

What if CANES engineers could:

- **Automate restoration:** automate the restoration of domain controllers to Bare Metal, VMs, or Clean OS, and recover entire domains or forests with minimal effort
- **Build workflows without coding:** create workflows for common AD tasks without custom coding
- **Make domain admin rights a break-fix only need:** with effective permissions delegation, domain admin access can be restricted to break-fix scenarios, with alerting if the credentials are used
- **Delegate permissions effectively:** precisely delegate and adjust permissions, reducing the risk of insider threats and applying Zero Trust principles across your Active Directory environment, including on-prem, cloud and hybrid
- **Synchronize provisioning:** automate synchronization of provisioning, updating of accounts, security policies, and user roles
- **Eliminate productivity losses:** enhance efficiency with automated processes and reduced security incidents or network downtimes
- **Protect critical objects:** protect AD objects from unauthorized modifications

Through QSPSI's partnership with CDWG and their Navy Innovation Center Lab, you can see – and get hands-on experience with – how our solutions align with the goals of PMW 160's CANES program.

Quest Public Sector solutions will:

- **Enable sailor self-sufficiency:** equip sailors with the tools and training they need to independently manage and defend their network, enhancing operational readiness
- **Reduce complexity, increase automation:** simplify administrative tasks through automation, reducing the burden on IT staff and minimizing the risk of human error
- **Strengthen cybersecurity and resiliency:** ensure continuous network protection and quick recovery from incidents
- **Enable speed to capability:** rapidly deploy new capabilities and updates, keeping pace with evolving mission requirements
- **Scale affordably:** offer scalable solutions that grow with the needs of the fleet while maintaining cost efficiency
- **Transform daily shipboard operations and safeguard the network.** Imagine an environment where sailors who double as Active Directory and network administrators have ready access to the most advanced commercial-off-the-shelf (COTS) identity management and cybersecurity tools.

By consolidating legacy networks into a single, scalable and secure network, the CANES program delivers enhanced cybersecurity, operational efficiency and mission capabilities. Integrating Quest Software's and One Identity's advanced identity management and cybersecurity solutions into the Consolidated Afloat Networks and Enterprise Services (CANES) program will significantly bolster the U.S. Navy's ability to manage, secure and optimize its shipboard IT environments.

About Quest Software Public Sector Inc

Quest Software Public Sector, Inc. is a wholly owned subsidiary of Quest Software. Headquartered in Ashburn, Virginia, it is purpose-built to serve the specialized needs of U.S. federal agencies, the defense industrial base, and their contractors. We help secure identity operations, modernize Microsoft environments, and fuel AI initiatives with trusted data. Relied upon by most federal agencies and over 45,000 organizations worldwide, Quest Software drives mission success at scale. Learn more at questpublicsector.com.

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