Privilege Management Solutions

The Federal Government is increasingly seeking solutions capable of implementing the secure and open privilege management infrastructure necessary in the 21st century. Emerging methods such as Attribute-Based (ABAC), Policy-Based (PBAC), and Risk-Adaptive access control (RAdAC) are used to develop capabilities secure enough for Department of Defense (DoD) yet flexible enough to allow extensible access as needed to support joint mission tempo. At Technica, we have demonstrated that we have the experience required to provide the DoD and the Intelligence Community (IC) reliable privilege management services and solutions.

OUR INFORMATION ASSURANCE SERVICES

- Independent Verification and Validation
- Network Security Engineering
- Privilege Management
- Security Testing and Evaluation

A variety of tools, technologies and methods have evolved over time to identify individuals and authorize access to secure information. These techniques range from early hardware-based access control lists (ACLs) to more sophisticated methods such as Bell-LaPadula and Multi-Level Security (MLS). The history of privilege management technology, informed by the information explosion, the rise of the Internet, mobile applications, and the need to share information securely has resulted in new platforms capable of managing thousands of users accessing millions of information objects from any point on the globe. Through our work within DoD and IC, combined with independent research, engineering and development; we have established a strong foundation in next-generation technology to provide the Federal Government with the products and capabilities that their missions require and narrow the decision cycle.

Technica®

Photo by Department of Defense

GOSAC-N

Government Open Source Access Control-Next Generation (GOSAC-N) is our government open source (GOS) ABAC reference implementation (RI) and provides a platform for demonstrating, testing, interoperability, and evaluation of next-generation privilege management methodologies. GOSAC-N provides a model for compliance with ABAC requirements such as the Defense Information Systems Agency (DISA) ABAC Engineering Blueprint and furnishes a mechanism for Government to incorporate best-of-breed commercial open source software.

We believe that DoD and the IC can successfully embrace a GOS model for software development and service delivery, as exemplified by the National Security Agency (NSA) Ozone Widget Framework (OWF) project, DISA's National Senior Leadership Decision Support Service (NSLDSS), and Forge. mil. GOSAC-N is the cornerstone of our approach to privilege management and consistent with our commitment to apply open source technology to solution development.

GOSAC-N can be used to provide ABAC to an ever-growing variety of applications including: Microsoft SharePoint 2010, the Ozone Widget Framework, Apache Tomcat, Microsoft IIS, Jabber, ApacheFuse ESB, and SQL databases.

What Sets Technica Apart

Technica is a leader in cybersecurity and identity management solutions for both federal and commercial client environments. We are experienced and knowledgeable about the challenges of the government customer.

- **Proven Mission Support**—Over 90 program managers and engineers supporting DISA PEO-MA IA5, NS, CSD, GIG Enterprise Services Engineering and OSD NII Information Assurance.

- **Proven Development and Sustainment Experience**—Network Services (NS) Defense Information Systems Network (DISN) Operations Support System (OSS), PEO-MA Host Based Security System (HBSS), and Computing Services (CSD) Defense Logistics Agency (DLA) Enterprise Business System (EBS) and Enterprise Data Center (EDC) Migrations.

- **Demonstrated Proven Functional Testing Capability, Processes and Controls Across Multiple DISA Programs**—NS DISN OSS, PEO-MA IA3 Virtual Desktop, PEO-GES HAIPE, PEO-MA IA5 HoneyGrid/HBSS.

Technica maintains real-world experience, designs security solutions, establishes repeatable processes and integrates and fields complex solutions. Our team of professionals supports acquisition and asset management efforts, develops and shares project knowledge and training data, and provides valuable customer support and solution sustainment. Contact us today to find out how we can develop an Identity and Access Management Solution for you.

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About Us

Technica provides professional services, products, and innovative technology solutions to the Federal Government. We specialize in network operations and infrastructure; cyber defense and security; government application integration; systems engineering and training; and product research, deployment planning, and support.

Company Information

- IT Solutions Since 1991
- CMMI Level 2, DEV and SVC v1.3
- Certified PMP Resources
- Certified ITIL v3 Expertise