BeyondTrust

ACTIVE DIRECTORY BRIDGE

MAKE UNIX, LINUX, AND MAC SYSTEMS FIRST-CLASS CITIZENS IN WINDOWS ENVIRONMENTS

BeyondTrust Active Directory Bridge centralizes authentication and configuration management for Unix, Linux, and Mac environments by extending Active Directory's Kerberos authentication and single sign-on and Group Policy capabilities to these platforms.

Features and Capabilities

- **Active Directory Authentication:** Enable users to use their Active Directory credentials (username and password) to gain access to Unix, Linux, and Mac.

- **Group Policy:** Extend the capabilities of native group policy management tools to include specific group policy settings for Unix, Linux, and Mac — achieving a consistent configuration across the enterprise.

- **Auditing and Reporting:** Leverage a centralized and secure reporting module with hundreds of built-in regulatory-specific reports.

- **Access Control:** Centrally control access to non-Windows systems by defining which users are permitted to log on to which systems via Active Directory.

- **Single Sign-On:** Seamlessly transition users from desktop to remote machines, or between systems, without the need to constantly re-enter credentials. By leveraging Kerberos, Active Directory's authentication protocol, single sign-on is easy, regardless of platform.

- **Remote Smart Card Authentication:** Perform smart card authentication without having to be physically next to the server to insert the smart card.

Improved Efficiency

Provide a single familiar toolset to manage both Windows and Unix/Linux systems.

Easier Compliance

Provide audit details to audit and compliance teams and centrally manage group policies.

Enhanced Security

Expand single sign-on (SSO) and file sharing, and control access to non-Windows systems.

HOW IT WORKS

USER → ACTIVE DIRECTORY KERBEROS AND GROUP POLICY → WINDOWS, LINUX, SOLARIS, AIX, JAVA, HP-UX, REDHAT

SINGLE SIGN-ON AND CONSISTENT CONFIGURATION

Platform Support

Supports a wide range of Unix, Linux, and Mac platforms including CentOS, Debian, Fedora, FreeBSD, HP-UX, IBM AIX, Oracle Enterprise Linux, Suse, RedHat, Solaris, Ubuntu, and others.

"When we go through audits, we don't worry about questions from the auditor – it's all there."

CISSP, CHIEF TECHNOLOGY OFFICER, GCI

BUSINESS BENEFITS

Improved Efficiency
- Use AD credentials to gain access to Unix, Linux, and Mac.
- Perform account maintenance and password updates through ADUC.
- Unify policies and simplify deployments and upgrades.

Easier Compliance
- Provide audit details to audit and compliance teams via enterprise-spanning access and authorization reports.
- Achieve a consistent configuration across the enterprise.

Enhanced Security
- Single sign-on for any enterprise application that supports Kerberos or LDAP.
- Support for Remote Network file share access.
- Centrally control access to non-Windows systems.

BeyondTrust is the worldwide leader in Privileged Access Management, offering the most seamless approach to preventing privilege-related breaches. Our extensible platform empowers organizations to easily scale privilege security as threats evolve across endpoint, server, cloud, DevOps, and network device environments. We are trusted by 20,000 customers.

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