

Password Management

Critical Path™ Password Management strengthens security and reduces helpdesk costs by enforcing consistent password policies throughout organizations, enabling self-service by users and synchronizing passwords across multiple applications and systems. The software brings together Critical Path's technology and expertise developed through years of experience delivering solutions for managing passwords and other identity information. It combines an innovative password policy and administration system with our industry-leading data consolidation and synchronization engine to provide easy manageability and connectivity to a broad range of systems. Its proven architecture offers a foundation for addressing a wide variety of security and identity management needs.

Key Features

Self-Service Resets of Forgotten Passwords

- Provides 24x7 ability for users to set and reset passwords via an easy-to-use Web-based interface
- Verifies user identity for forgotten passwords via configurable questions

Auditing and Reporting

- Logs all password change attempts (successful and failed), self-service resets, synchronization and expiration notices
- Integrates with SQL-based, third-party reporting tools
- Gives administrators flexibility to generate reports as needed
- Simplifies regulatory compliance

Multi-System Synchronization for Reduced Sign-On

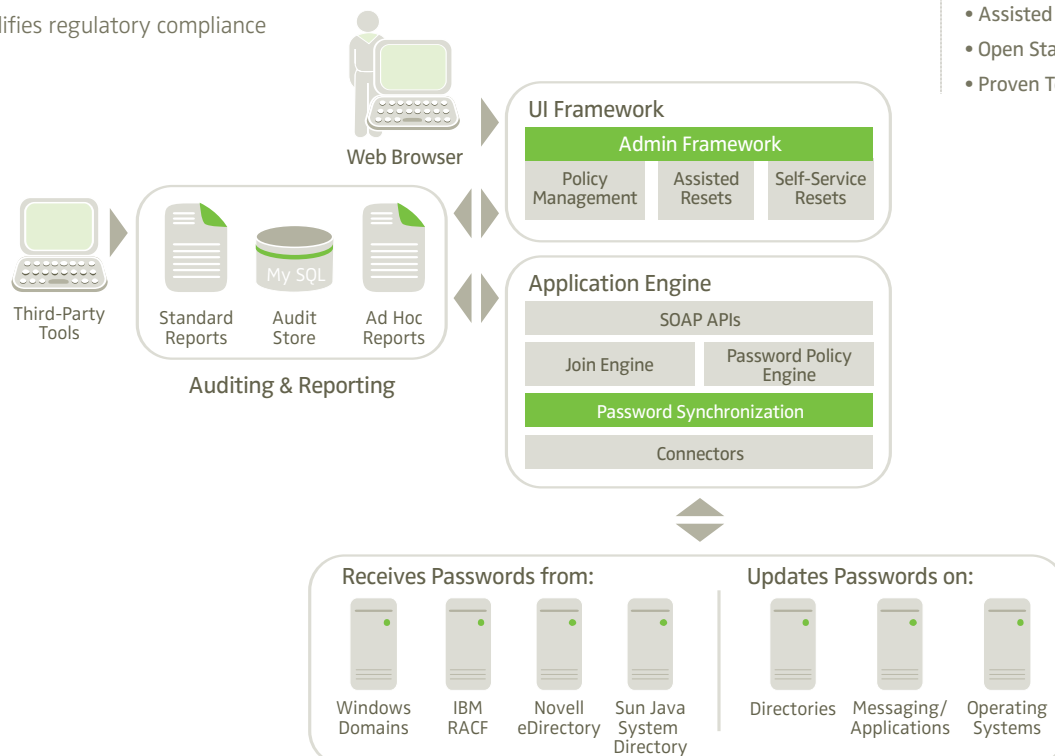
- Enables a single, more secure password to be used across many systems
- Connects to a broad range of applications, operating systems, directories and security systems
- Encrypts all transmission and storage of passwords
- Rapidly sets passwords dynamically instead of waiting for batch updates
- Allows rapid disabling of accounts by administrators

Key Benefits

- Slash helpdesk costs and call volumes
- Improve security via less vulnerable, more effective passwords
- Simplify sign-on with fewer passwords
- Allow users to restore access to key resources 24x7
- Simplify regulatory compliance and best practices
- Deploy quickly for rapid ROI
- Integrate easily with existing systems
- Provide a foundation for addressing many identity management needs

Critical Path Password Management Provides:

- Self-Service Resets of Forgotten Passwords
- Auditing and Reporting
- Multi-System Synchronization for Reduced Sign-On
- Configurable Security Policies
- Automatic Policy Enforcement
- Bi-Directional Synchronization
- Multi-Use Architecture for a Broad Range of Identity Management Solutions
- Assisted Resets for Helpdesks
- Open Standards
- Proven Technology



Configurable Security Policies

- Manages password format and usage requirements centrally
- Applies policies to groups of applications and systems
- Sets password expiration dates, length, types of characters, prohibited words, reuse limitations
- Allows/prohibits self-service resets

Automatic Policy Enforcement

- Checks all password changes against configured policies
- Prevents setting of passwords that don't meet security requirements
- Automatically notifies users when passwords are about to expire

Bi-Directional Synchronization

- Allows passwords to be set through native system interfaces, eliminating the need to retrain users
- Supports password entry from Windows and RACF systems (with additional systems in future releases)
- Integrates with server; no per-client software required
- Adds central policy enforcement on top of existing systems
- No user retraining needed

Multi-Use Architecture for Broad Range of Identity Management Solutions

- Builds on—not replaces—existing infrastructure
- Does not generally require per-client software
- Provides a reusable foundation for addressing other identity management needs

Assisted Resets for Helpdesks

- Automatically administers identity questions to users requesting password resets
- Enforces password expiration dates
- Monitors reset statistics

Open Standards

- Supports open protocols such as SOAP, LDAP, SQL, DSML and WSDL
- Allows connectors to proprietary systems to be added easily
- Uses Java, Perl and XML to take advantage of in-house expertise

Proven Technology

- Leverages technology deployed by hundreds of organizations around the world

Policy and Account Status Validation

- Checks password policy against existing Windows password policy
- Validates the status of a user's account on Windows and RACF systems, e.g. account enabled, disabled, expired

System Requirements

Operating Systems

- Microsoft Windows 2000, 2003 and XP
- Solaris 2.8, 2.9
- HP-UX 11i

Obtains Passwords From:

- Critical Path Web-based GUI
- Windows Domain Controller
- IBM RACF
- Novell eDirectory
- Sun Java Systems Directory Server

Updates Passwords On:

- Critical Path Directory Server
- Sun Java Systems Directory Server
- IBM Tivoli Directory
- Microsoft Active Directory
- Microsoft Active Directory Application Mode
- Windows 2000 Admin, 2003 Admin
- Novell eDirectory
- Lotus Notes
- SAP HR
- IBM RACF
- Solaris
- HP-UX
- Any LDAP-enabled system
- SOAP-enabled systems
- Any proprietary system that can be accessed via Perl, Java or XML

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Critical Path Password Management Lays a Foundation for Other Identity Management Initiatives.

- Identity Data Integration
- Directory Co-existence & Migration
- Provisioning
- Portal security Infrastructure
- Advanced Security Applications

Contact the office nearest you for more information.