Power LogOn®
For Business

True MFA and IT-Centralized Password Management



Add Cyber Access Management

- ✓ True MFA solution
- ✓ Passwords stay on your own servers; nothing runs on Access Smart servers
- ✓ IT-centralized management
- ✓ No passwords for users to remember, type or know
- ✓ Helps meet Zero Trust, Cyber insurance MFA requirements, and CIS Controls v8
- ✓ Secure identity and access management (IAM)
- ✓ Works with many contact and contactless smart cards
- ✓ AD, LDAP, RDP, & VM compatible
- ✓ Installs in the cloud, on servers, small-business networks, or stand-alone computers



Power LogOn works with existing employee ID badge systems

IT-Centralized Management

Employee-managed passwords are cybersecurity's weakest link, and Power LogOn closes that gap. It automatically enforces IT's security policies across computers, networks, clouds and applications, without any employee interaction.

Power LogOn gives IT the power to generate, issue, replace or revoke employee Power LogOn credentials.

Easily integrates with Active Directory, LDAP, Terminal Services remote desktop (RDP) thin clients, and VPN connections.

Prevent Unauthorized Access

- ✓ **True Multi-Factor Authentication -** Card + PIN, card + biometric, or card + PIN + biometric
- ✓ **Users don't know or type passwords** - guards against social engineering, brute force, and many other attacks
- ✓ **Account addresses verified before auto-fill** - guards against spam and phishing attacks
- ✓ **Passwords are encrypted, salted and changed often** - guards against Pass-the-Hash attacks.
- ✓ **Auto-logoff when card is removed from reader** - Reduces network access vulnerability

Credential Convenience

Power LogOn consolidates functions and user credential data onto a single ID badge so that employees no longer need to carry multiple cards, phones or tokens to access different company facilities and resources.

Decreasing the number of credentials that employees carry not only improves user convenience; it also decreases the likelihood that sensitive data will be lost, forgotten or stolen. Combining high security features with user convenience makes identity management, lost-card discovery, and plugging vulnerabilities easier, faster, and more reliable.

Combine contact and contactless Smartcard, mag stripe and RFID technologies, plus custom graphics and bar codes, on one CR-80 card. IT and HR issue and manage a single credential.



Windows Logon Screen



Account Access Screen

Fast, Easy and Affordable

Certificate-based (PKI) systems can be costly and slow to deploy. Typical Power LogOn installation time is less than two hours. If technology is too cumbersome on employees and IT, they will often circumvent security for convenience. These issues delay deployment and increase the odds of a successful cyberattack. Power LogOn addresses these and many other security issues facing businesses.

Power LogOn resides in your existing server's Active Directory and is pushed down to desktop and laptop computers.

Power LogOn is affordable with low annual subscription pricing, and licenses can be recycled to address employee turnover.

Implement cybersecurity identity and access management with Power LogOn

Power LogOn

Multi-Factor Authentication and Enterprise Password Management



General Information:

- ✓ **Primary Application:** Identity management, multi-factor authentication, and enterprise security
- ✓ **Secondary Application:** Strong passwords, safeguards against many hacker techniques
- ✓ **Operating System:** Windows 11 and earlier
- ✓ **Servers:** Windows Server 2025 and earlier; on-premises SQL Server 2025 and earlier
- ✓ **Clouds:** AWS, Azure, Google Cloud, or any other cloud supporting virtual machines
- ✓ **Web Browsers:** Auto-launch Edge, Firefox, and Chrome
- ✓ **Authentication factors:** Possession, Knowledge, Inherence, Encryption Keys, CUID, and Challenge/Response

Authentication & Security:

- ✓ Helps meet Zero Trust, Cyber insurance MFA requirements, and CIS Controls v8
- ✓ Up to 500 character length passwords
- ✓ Identity, keylogger, and social engineering protection
- ✓ Password generator and configurator
- ✓ Change password reminder
- ✓ PIN and/or biometrics protection
- ✓ Four wrong PINs locks the account
- ✓ Up to 20-Character PIN Size
- ✓ Alpha, numeric and punctuation PIN character types
- ✓ Works with Prox, ISO-14443, -15693, NFC and other RF credentials
- ✓ Card Removal Actions: User Log Off, Computer Lock Down, Computer Shut Down, Nothing, or Custom
- ✓ Stored passwords: AES-256 encryption plus SHA-256 hashing, with hash salting

Full Featured:

- ✓ Helps meet Zero Trust, Cyber insurance MFA requirements, and CIS Controls v8
- ✓ Third-party software API integration
- ✓ Multiple smartcard compatibility
- ✓ Add, view, edit and delete cardholders / Transaction and SIEM logging
- ✓ Security monitoring
- ✓ Database import and export / Supports Terminal Services
- ✓ Lost or stolen card hotlist
- ✓ Recycle cards and licenses
- ✓ Generate reports & recover card data
- ✓ IT Administrator PIN Reset

Enterprise Security:

- ✓ Windows bootup logon
- ✓ Network logon
- ✓ Auto-launch web browser
- ✓ Auto-fill user name and password, and submit
- ✓ Inter-/Intra-/Extra-net logon
- ✓ Auto-record internet passwords
- ✓ Auto-launch Windows applications
- ✓ Windows applications logon
- ✓ Unlimited accounts stored in Active Directory or LDAP

Windows 11 · Windows Server · Windows Terminal Services · Windows Server Active Directory · Azure · SQL Server · HIPAA · NFC · AWS

System Requirements

Card Administrator

Operating System:
Windows® 11 and earlier

Server:
Server 2025 and earlier; on-premises SQL Server 2025 and earlier.

The use of Virtual Server technology is recommended

Employee's Computer

Operating System:
Windows® Win11, and earlier

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4049 Northwood Pl • The Villages, FL 32163-2293 • Phone: (949) 218-8754

Smart Access Cyber Access Control