Power LogOn®
For Government

Multi-Factor Authentication
Enterprise Password Management

Add Cyber Access Management to PIV & CAC

- ✓ Password Management to existing PIV/CIV/CAC cards
- ✓ Secure Logon Access into Government Sites and Data
- ✓ FIPS 140-2 verified, FIPS 201 waived, HIPAA, CJIS
- ✓ Card-based Multi-Factor Authentication
- ✓ IT Centralized Password Management
- ✓ Card Life Cycle Management
- ✓ Avoid Certificate Expense and Complexity
- ✓ Plugs into Existing Server Infrastructure

Rebadging is not required because Power LogOn works with your existing PIV, PIV-I, CIV and CAC credential.

IT Centralized Management

Centralizing password management fixes cybersecurity's weakest link: user managed passwords! It does this by automatically enforcing your security policies across multiple applications.

Power LogOn gives IT the power to set any card's password operations to auto-implement their security policies.

Easily integrate with Active Directory, LDAP, Terminal Services, remote desktops, thin clients, and VPN connections to assign specific card-based user privileges.

Prevent Unauthorized Access

- ✓ **Multi-Factor Authentication** - guards against outsider intrusions
- ✓ **User's don't know passwords** - guards against social engineering
- ✓ **Account addresses verified before auto fill** - guards against spam, phishing and pharming
- ✓ **Passwords are not typed** - guards against key loggers and "over-the-shoulder" attacks
- ✓ **Auto log off when card is removed from reader** - Removes a network access vulnerability

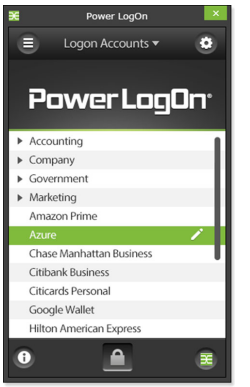
Credential Convenience

Combining multiple functions onto a single ID badge makes security management, loss discovery and plugging vulnerabilities fast and easy.

Employees carrying too many credentials and tokens become a major cyber vulnerability. A card for photo ID and physical access, a token to access the network, and a smartphone to remember passwords… the more devices carried, the higher the odds that one or more will be lost, stolen or forgotten. Power LogOn's convenience ensures end users adhere to your security policies.

Combine multiple card technologies - RFID, mag stripe, custom graphics, bar codes, and so much more - onto one CR-80 card body. IT and HR only need to issue and manage a single credential.

Windows Logon Screen



Account Access Screen

Fast, Easy and Affordable

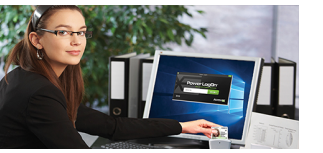
Certificate-based systems can take a year or more to implement. Expensive technology can delay authorization of necessary purchases. And if technology is too cumbersome, employees will find ways to circumvent it. All of these issues increase the odds of a cyber attack going unnoticed, making your company vulnerable to a breach, fines, lawsuits and bankruptcy. Power LogOn solves these issues and more.

Power LogOn is affordable, with no annual fees. It can reside on an existing Sever's Active Directory and be pushed down to individual computers.

Implement secure identiy and access management with ... Power LogOn!

Power LogOn

Multi-Factor Authentication Enterprise Password Management



General Information:

- ✓ **Primary Application:** Multi-factor authentication enterprise password management
- ✓ **Secondary Application:** Strong passwords, safeguards against many hacker techniques
- ✓ **Operating System:** Windows 10 (32/64-bit), 8.x (32/64), Win 7 (32/64), and Vista
- ✓ **Servers:** Win Server 2016, 2012 R2, 2008, 2003, 2000 and SQL Server 2014 Certified (Server 2016 in progress)
- ✓ **Web Browsers:** up to IE 11, Firefox, Chrome
- ✓ **Authentication factors:** Possession, Knowledge, Inherence, Encryption Keys, CUID, and Challenge/Response

Authentication & Security:

- ✓ FIPS 140-2 Verified by InfoGard®
- ✓ Up to 500 Character Length Passwords
- ✓ Online ID Protection, Social Engineering Protection
- ✓ Phishing and Pharming E-mail Protections
- ✓ Keylogger Protection
- ✓ Password Generator and Configurator
- ✓ Change Password Reminder
- ✓ PIN and/or Biometrics Protection
- ✓ False Authentication Card Lock
- ✓ 20 Character PIN Size
- ✓ Alpha/numeric/punctuation PIN Character Type
- ✓ Card Data Backup
- ✓ Works with Prox, Smartcard, PIV, PIV-I, CAC, RFID and more
- ✓ Card Removal Actions: User Log Off, Computer Lock Down, Computer Shut Down, Nothing, or Custom
- ✓ Secure Card Data Printout
- ✓ Card Storage Data Encryption: AES 256, SHA-256
- ✓ Session Key Negotiation
- ✓ Key Diversification
- ✓ Challenge / Response for Card/Server Authentication

Password Security:

- ✓ Windows Bootup Logon
- ✓ Network Logon
- ✓ Auto Launch IE Web Browser
- ✓ Auto User Name & Password Fill and Submit
- ✓ Inter-/Intra-/Extra-net Logon
- ✓ Auto Record Internet Passwords
- ✓ Auto Launch Windows Applications
- ✓ Windows Applications Logon
- ✓ Unlimited Accounts Stored in Active Directory
- ✓ Data Storage Encryption Integration

SQL Server 2014 Certified

Windows 10 Compatible

HIPAA

CJIS

FIPS VALIDATED 140-2

GSA FIPS 201 APPROVED

Powered by Smartcard Technology®

Full Featured:

- ✓ FIPS 201 waived
- ✓ Third-Party Software Logon
- ✓ Multiple Smartcard Compatibility
- ✓ Add, View, Edit & Delete Cardholders
- ✓ Directories supported
- ✓ Database Importing & Exporting
- ✓ Supports Terminal Services
- ✓ Lost or Stolen Card Hotlist
- ✓ Recycle Cards and Licenses
- ✓ Generate Reports, & Card Data Recovery
- ✓ IT Administrator PIN Reset

System Requirements

Card Administrator

Operating System:
Windows® Server 2016, 2012/R2, 2008/R2
Note: Compatibility with Windows Server 2016 has not yet been tested for release, but is expected to be compatible.

Server:
Server hardware should have at least 4 GB of RAM for smaller installations, and 8+ GB is recommended for 50+ users.

The use of Virtual Server technology is recommended so that a PLA server can be restored quickly in case of hardware failure. If possible, the server should be dedicated to running Power LogOn Administrator.

Employee's Computer

Operating System:
Windows® Win10 32/64, Win 8.x 32/64, Vista 32/64, Win7 32/64,

Computer:
Pentium® 233 MHz or higher, or compatible; CD-ROM drive; VGA or higher graphics; 128MB of RAM; Available USB, PCMCIA or ExpressCard port; and 70MB available hard disk space. Surface Pro 2, 3, 4, and 5

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Access Smart® Cyber Access Control