

Corporate Capabilities Statement

Access Smart[®], LLC - An Alternative to PKI



The first line of defense is authenticating who's knocking on your network's "front door". That's why data security begins with network access authentication, and network access authentication begins with Power LogOn.

- *Dovell Bonnett, Founder and CEO of Access Smart*

Access Smart, LLC— 27762 Antonio Pkwy, L1-461, Ladera Ranch, CA 92694

Company Description

Founded in 2005 and headquartered in Ladera Ranch, California, Access Smart, LLC (a certified CA Small Business) is dedicated to empowering businesses, agencies and institutions to securely regain **control** over their computers and networks **at the point of entry**. Authentication, authorization and non-repudiation do not have to be cumbersome to be effective. That’s why our products are designed using state-of-the-art security technologies while focusing on ease-of-use and low-cost-of-ownership.

Previously, smartcard technology was only affordable to large government agencies and Fortune 500 companies. Access Smart has turned that model upside down by utilizing existing infrastructures and matching the technology to the needs. For example: you can use existing badge technologies, you have no backend server modifications, there are no annual subscription fees, and all your licenses are transferable.

Please contact Access Smart for a no obligation consultation on how best to implement Authentication, Authorization and Non-Repudiation into your business. Access Smart – An Alternative to PKI.

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GOVERNMENT REFERENCE NUMBERS

DOC ECCN approved: 5D992

CA Small Business: Supplier #1744498

DUNNS: 829366660

GSA Schedule: GS35F327BA

GSA Cat. 70: 132.8, 132.34, 132.62

CAGE: 5AU22

SIC: 737298, 737108, 738204

NAICS: 511210, 334119, 541512

FIPS 140-2 Validated: Yes, Level 3

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Partial Client List

Power LogOn is a secure, flexible card-based logical access solution that ensures employees comply with network access security policies and government privacy laws. With Power LogOn, employees don’t have to remember or type a password. We support many different card technologies so rebadging may not be necessary. The main industries that are adopting Power LogOn are Health Care, Law Enforcement, Education, and SMB’s who are looking for a secure, low cost and convenient way to authenticate users’ access into their networks. Here are just a few of our customers:

- Advanced Digital Solutions, LLC
- All Access Inc.
- CardLogix
- CardQuest
- Carlos Rosario International Schools
- Coastal Bend Blood Center
- Covergint Technologies, LLC
- Door-to-Door Services
- GAMA Network Solutions
- Ingersoll Rand Security Technologies
- Innovative Technology Solutions
- Insignia Healthcare Solutions
- The Camden Group
- Momentous Insurance Brokerage
- Naval Air Warfare Center
- Northeast Michigan Community Mental Health Authority
- Network Computer Architects
- Pershing Health System
- Ontario Provincial Police
- El Camino Community College – PD
- RSM McGladrey

Products – Power LogOn Administrator

Access Smart is a one-stop-shop offering a wide range of logical access products (software, licenses, cards and readers) to make multifactor network authentication deployment fast, easy and inexpensive. Power LogOn uses open-standards cards and readers (ISO, PC/SC, Win, etc.) to eliminate any proprietary components so most customer installed existing hardware will work with our Power LogOn software.

Power LogOn Administrator is a multifactor, secure networks access authentication solution. Power LogOn Administrator is made up of two components – Manager and Card Issuance & Management (CIM). It is capable of leveraging off existing ID badge infrastructures (i.e. PIV, CAC and commercial credentials) without the expense of re-badging. Power LogOn works with smartcards (contact and contactless), RFID (14443, 15693, and 125kHz Prox), and magnetic stripe credentials.

We have tiered our products based on your adoption point (Evaluation, Pilot or Deployment) and existing infrastructure components.

3-Step Power LogOn Implementation

Step 1: Evaluation

The Power LogOn Administrator Starter Kit gives you EVERYTHING you need to fully test, configure and install a card-based, enterprise password manager. The 90-day, 100% money back guarantee eliminates evaluation risks.

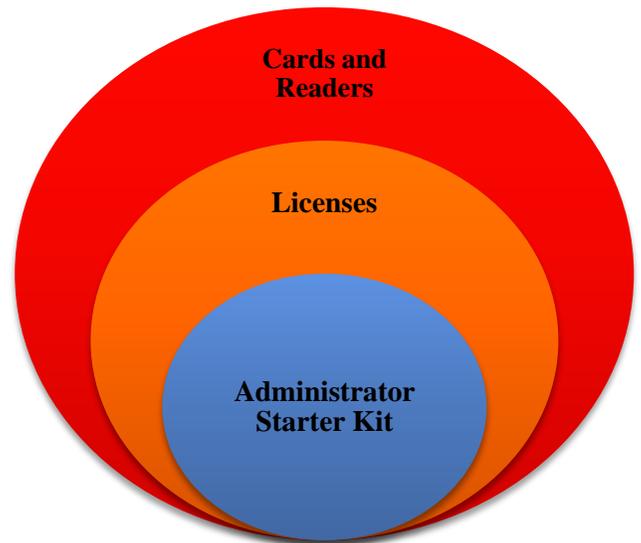
Step 2: Pilot

After installation, Power LogOn requires no more network software. To run a small pilot you will need cards, readers and licenses. With no minimal requirements on our standard components, no pilot is too small. For larger pilots, customized, multi-technology cards are available.

Step 3: Deployment

Deployment is fast and easy. Just purchase the required number of cards, readers and/or licenses.

With no annual renewal or subscription fees, license transference and no backend server modifications, Power LogOn is an affordable alternative to PKI.



Customers Results

Here are just some of the results reported by our customers

- IT centralized password management
- Multi-application - ID Badge, physical access & logical access. Cashless payment (future)
- Low cost - Transferable licenses. No subscription fees. No backend server modifications
- Log into multiple Windows' computers, applications, Internet & server networks with strong, unique user names & passwords for each
- FIPS 140-2 Certified cryptographic modules to meet U.S. regulations
- Auto logoff when card is removed
- Multi-factor authentication – Card, PIN and Biometrics
- Reduced help desk calls – saving time and money
- Extensive reports
- A key component toward privacy protection regulations



Capabilities and Expertise

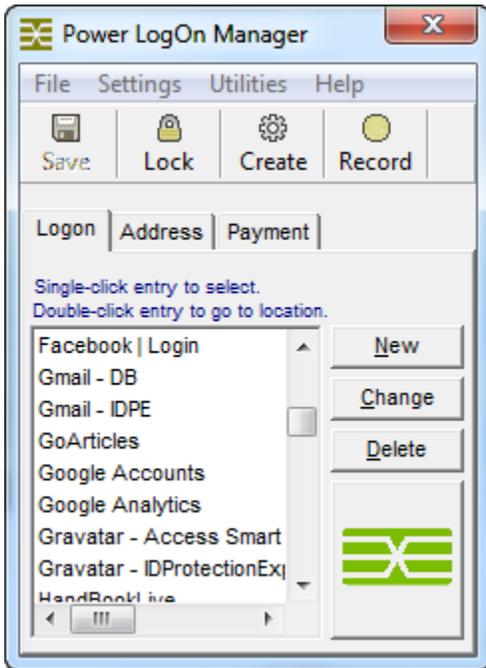
Implementing a logical access solution has many different options based on needs, risks and computer networks. Access Smart provides the following services and products:

- Consultation
- Decades of smartcard experience
- Educational White Papers
- Security Assessment Analysis
- Multi-functional Technology Cards
- Different Readers Interfaces and Technologies
- Low Cost of Ownership
- Fast implementation
- Leverage Off Existing Card Technologies
- Customized Card Graphics
- Multiple, Third Party Application Partners

Screen Images

Power LogOn Manager

Manager is the client based software component of Power LogOn that the employee uses.

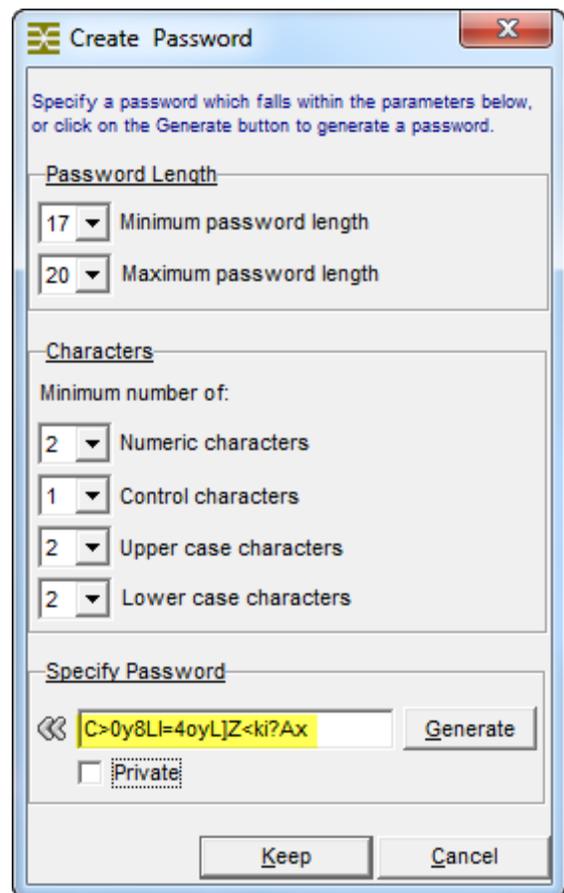


User simply double clicks the account listed on the Power LogOn Manager screen. Power LogOn will then auto launch Internet Explorer, auto load the sites, auto fill in User Name and Password, and auto send the submit command.

Employees don't have to remember, type or know their computer, server, internet site, or application passwords.

The Password Generator allows the user to create complex passwords that meet the organization's security requirements.

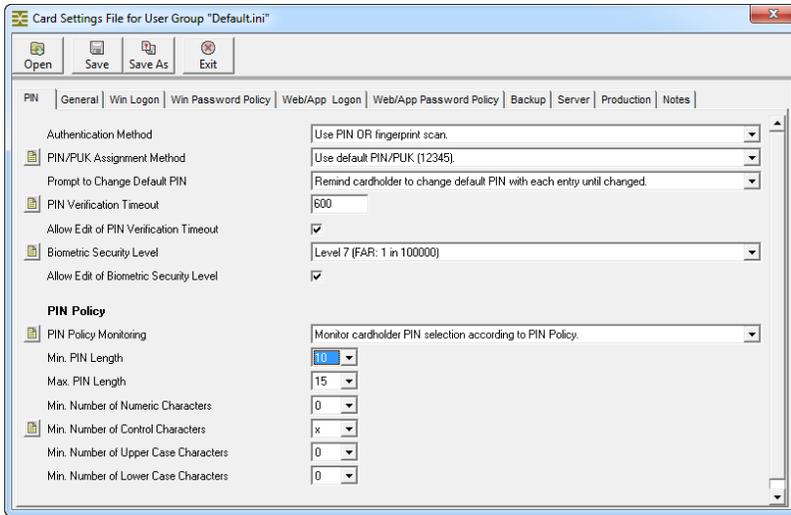
Now that's a secure password that is not dependent on some memorization gimmick like the name of a song.



Power LogOn Card Issuance & Management (CIM)

CIM is the IT manager’s tool to configure Power LogOn to meet their organization’s security policies, integrate Power LogOn into their network (Active Director, Terminal Services, LDAP, etc.), and generate extensive reports to monitor activities. Here are just a few sample screens:

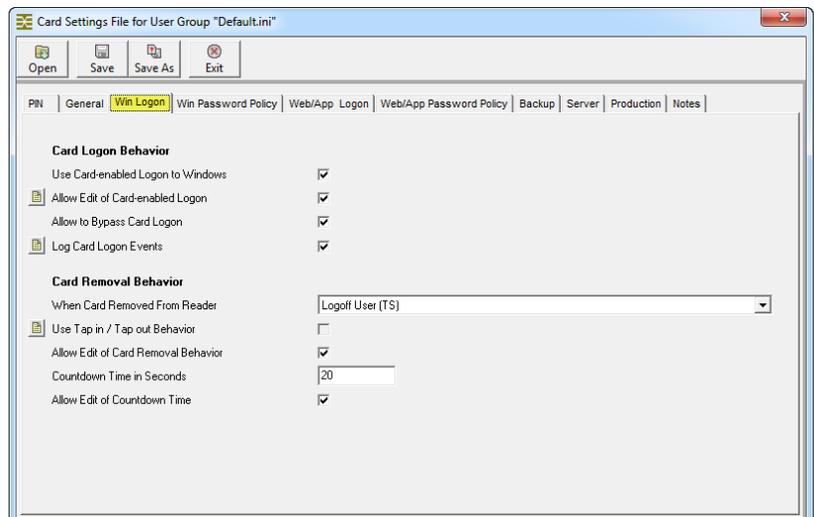
Card Settings: Pin screen



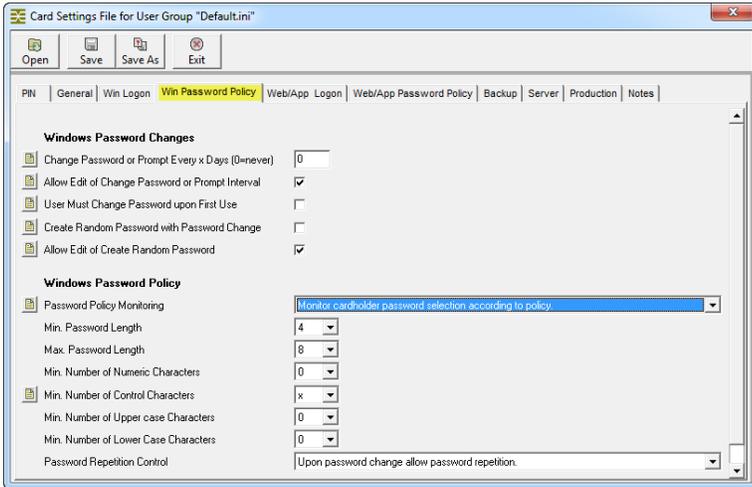
IT can define the User Authentication Method (PIN and/or Biometrics) to the card, number of false authentications acceptable before lockdown and the level of PIN complexity.

Card Settings: Windows Logon screen

IT can determine logon behavior when the card is presented and when it is removed. Plus, if you are using a contactless solution then IT can set up for “Tap In” and “Tap Out” functionality.

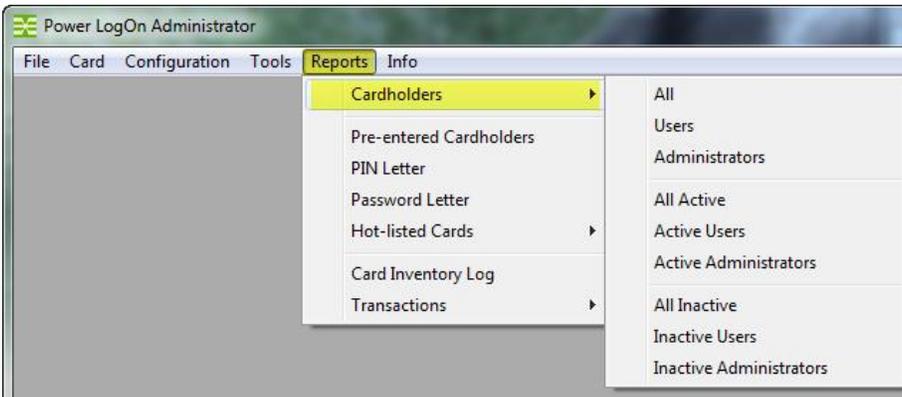


Card Settings: Windows Password Policy screen



IT has the flexibility to configure Power LogOn to their computer, network, application and internet logon security policies. Most other logical access solutions require IT to modify their policies to match that of the software capabilities.

Report Menu screen



Power LogOn offers IT a number of different reports from Cardholders Activities, Card Hotlists, Card Inventory and Employee PIN letters as specified in many security best practices documents.

Features

General Information:

- Primary Application: Network-based computer, network, web and application user authentication
- Secondary Application: Card life-cycle management, password customization, and network integration
- Operating System: Windows XP, Vista 32/64-bit, Win7 & Win8 32/64-bit
- Servers: Win Server 2000, 2003, 2008 and 2012
- Web Browsers: up to IE 9, Firefox
- Authentication factor: Double Two-Factor or Three-Factor Authentication

Authentication & Security:

- 8-levels of Security Assurances
- Password Manager
- Online ID Protection
- Phishing email Protections
- Keylogger Protection
- Password Generator and Configurator
- Change Password Reminder
- PIN and/or Biometrics Protection
- 6 False Authentication Attempts Lock
- 500 Maximum Character PIN Size (6-character default)
- Alpha/numeric/punctuation PIN Character Type
- Card Data Backup
- Works with Smartcard, RFID or Magnetic Stripe technologies
- Card Removal Action: User Log Off, Computer Lock Down, Computer Shut Down, Nothing, or Custom
- Secure Card Data Printout
- Card Storage Data Encryption: AES-256 and SHA-256
- Session Key Negotiation
- Key Diversification
- Challenge / Response for Card/Server
- Two Installation Options: on-card client mode or card-authenticating server mode
- FIPS 140-2, Level 1 validated by InfoGard®

Password Security:

- Windows Bootup User 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
- 100+ Sites Stored on a 32K card
- Unlimited sites stored in Active Directory
- Data Storage Encryption Integration

Full Featured:

- 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
- IT Administrator PIN Reset
- Administrator Card Issuance
- Card Data Recovery
- Security Processes: SSL, AES-256, SHA-256, Encrypted IP address

Government Standards and Regulations

Government security legislation is requiring at least two-factor authentication for government personell, professionals, employees and customers to access computers, networks and data. Access Smart has been working with these regulations to offer our customers a solution to address:

- Criminal Justice Information Services Division (CJIS)
- Health Insurance Portability and Accountability Act (HIPAA)
- Health Information Technology for Economic and Clinical Health (HITECH)
- Gramm-Leach-Bliley Act (GLB)
- Sarbanes-Oxley Act (SOX)
- Fair and Accurate Credit Transactions Act (FACTA)
- Communications Tasking Order (CTO) 10-25
- Federal Information Processing Standards (FIPS) 140-2
- California SB 1386
- Etc.

Access Smart Leadership

Dovell Bonnett, Founder and CEO



Dovell Bonnett has been creating security solutions for computer users for over 20 years. In order to provide these solutions to consumers as directly, and quickly, as possible, he founded Access Smart. With each of his innovations, the end user — the person sitting in front of a computer — is his No. 1 customer.

This passion, as he puts it, to “empower people to manage digital information in the digital age” also led him to write the popular *Online Identity Theft Protection for*

Dummies. Within the pervasive nature of our e-commerce and e-business community, personal information, from credit card numbers to your pet's name, is more easily accessed, and identity theft and fraud has become an issue that touches every consumer.

Marguerite Bonnett, Executive Vice President



Marguerite Bonnett's success has allowed her to focus on projects she truly believes in, and working with consumers — from small-business start-ups to Fortune 500 companies — to reduce the incidence of identity theft and fraud is an issue she has championed for the last several years. Having worked within the industry from its first days, she's helped the e-commerce sector grow and has kept her finger on the pulse of both its triumphs and failures.

Michael Rudderow, Director of Sales



Mr. Rudderow has over 25 years' experience with industry leading high-tech companies and has held positions managing national and global sales teams and accounts. Mr. Rudderow's sales objectives are two-fold: educating and managing our reseller network of partners that focus on security and infrastructure and leading team sales efforts in key markets – corporate, education, and healthcare.

Dietrich Wecker, Technology Developer & Adviser



A co-creator of the Power LogOn software, Dietrich Wecker is a forward-thinking software innovator. He also has an unusual capability for an MS level engineer — he excels at listening to what customers need and is able to deliver solutions in the most user-friendly way. Mr. Wecker's ability to see the big picture by balancing customer need with technical potential and business case has enabled Power LogOn software to establish the substantial installed customer base that it boasts today.

Mark McGovern, Director of Security – Government Sector



Mark McGovern is a veteran Information Security and Identity professional, and an internationally recognized expert on Identity Management, permissions/privilege management, information warfare, Net-Centricity and cryptography. He speaks regularly at national and international conferences and symposiums, and he has been featured in USA Today, NPR (National Public Radio), Frost & Sullivan, CNN, Time Digital Magazine, Government Security News, and EDS Public Affairs. Mr. McGovern has been principal contributor to numerous smart card and security technology white papers.

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