



uLogon

Convenient and Secure Windows Login or Screen Locker using LEGIC and other RFID tokens

Business Challenges

In today's Windows logon environment, the business challenge is to keep at the same time: control of cost, deliver the requested quality of service, achieve regulatory compliance, fulfill all company security requirements and meet user expectations in term of convenience. For personal – or kiosk workstations, in office, hospital or shop floor environments achieving above mentioned targets is not an easy thing.

Today's key concerns from companies with respect to the Windows Login scenarios include:

- Forgotten passwords, helpdesk support and inherent cost
- Unattended and unlocked PC are a threat to security and increase risk for compliance issues
- Traceability and control of user in multiuser environments
- In multiuser environments, logon and logoff sequences takes too long and are therefore not respected
- Lack of alternative viable solutions lead to username and passwords being printed on screens in breach of elementary security rules
- Security and privacy compromised by non-compliant practices (e.g.: leaving PC unattended and unlocked when walking)
- No available simple solution that addresses convenience and security
- Password sharing are a threat to security and increase risk, compliance issues
- No protection against indiscreet glances when entering password

Unisys uLogon Solution

The Unisys uLogon Solution provides the user with an environment able to handle in an automated fashion all session engagement- and disengagement-interactions with a token. (Log-On, Lock, Unlock, Log-Off)

It is available in the following two versions:

uLogon Windows Login

The uLogon Windows Login is for office environments with personal accounts. The badge is used as Secure Password Vault and can handle multiple credentials. The solution can handle any kind of Windows Login scenario, including kiosk mode, while always respecting all common password change/exception scenarios (expiration, forced change, etc.).

uLogon Screenlocker

The uLogon Screenlocker version is especially designed for manufacturing and shop floor environments. In this case the badge is used to access multi-user workstations instantly. The solution has been designed in order to support XP workstations as well.



Our unique solution makes it easier for you to operate and use your Windows Workstations, creating a more efficient IT environment thus delivering more agility back to your business.

Key Features

uLogon Windows Login

- Use of contactless badge or token
- Token enabled Logon and Logoff
- Support of multiple credentials
- Guided self-enrolment and self-management of password
- Supported password change with automatic fill-in of old password
- Supports the common password policies (complexity, expiration, forced change, etc.)
- Self-installing and easy to configure credential provider
- Optional automatic logoff by removing badge or token
- Pin-Code Option (including policy control)
- Regular or kiosk mode for sharing one common session while keeping Windows Security
- Designed for Windows 10 and Windows Server 2016/2019



uLogon Screenlocker

- Use of contactless badge or token
- High speed, token enabled screen lock and unlock
- Self-installation
- No configuration on client side needed
- Role-based, Active Directory integrated access concept
- Automatic screen locking on leave
- Designed for Windows Vista, Windows 7, Windows 10



How does it work?

The uLogon Solution uses tokens for authentication on Windows workstations. Using specific Readers the Unisys uLogon Software can take advantage of existing tokens of any form factor. In just a view steps you can use your token for Windows logon or as a Screenlocker.

1. Install the Reader



2. Enroll yourself



3. Enjoy



Key Benefits of uLogon Solution

- Increased convenience
- Increased security
- Increased productivity
- Reduction of helpdesk interaction costs
- Improved quality through full traceability
- Achieve regulatory compliance
- Reuse of existing badge or token infrastructure
- Paves the way to Single Sign On, biometrics, etc.

Technical datasheet

uLogon Solution type	uLogon Windows Logon	uLogon Screenlocker
uLogon Software		
Minimum Operating System	Windows Vista (32 & 64 bit) Windows 7 (32 & 64 bit) Windows 8 (32 & 64 bit) Windows 10 (32 & 64 bit) Windows Server 2016/19	Windows Vista (32 & 64 bit) Windows 7 (32 & 64 bit) Windows 10
Server Software	Not required	Not required
Communication with Reader	Authenticated Communication (replay attack prevention)	n.a.
Reader		
Support Standards	LEGIC	LEGIC, Mifare, HID, etc.
Interface to workstation	USB	USB
Air Interface	13.56 MHz	13.56 MHz
Media		
Supported LEGIC Standard	Prime, Advant.	Prime, Advant
Other RFID Standard	On demand	Mifare, HID (others on demand)
Type of media	Any form factor.	Any form factor.
Length of segment(s)	Approx. 150 bytes	No segment
Segment content encryption	AES	n.a.

For more information visit www.unisys.com

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