PBConnex™
Network-based Authentication

Simple. Scalable. Secure.

WinMagic's SecureDoc with PBConnex is the only data encryption and management solution that allows for pre-boot network authentication. SecureDoc is a highly secure, yet flexible solution that enables businesses to comply with privacy and security regulations by protecting sensitive data residing in laptops, desktops, servers and on removable media.

As a core component of SecureDoc, PBConnex utilizes network based resources to authenticate users, enforce access controls, and manage end point devices before the operating system loads. This unique and ground-breaking approach to Full Disk Encryption (FDE) management results in significant cost savings for organizations by streamlining both IT management and end user functionality.

PBConnex enables users to get the convenience of auto-boot with the security of pre-boot authentication. WinMagic is the first FDE vendor to integrate secure network support into the pre-boot environment without adding complexity to the existing network. IT Departments benefit from enhanced security while end users experience a more simplistic approach to accessing information.

Why SecureDoc?

- Single security management console for multiple OS support
- Full BitLocker Management integration
- Support for Opal-compliant Self-Encrypting Drives (SEDs)
- Scalable to protect your IT investment
- Easily deployed
- Ensures end user productivity
- Maximum security and transparency

SecureDoc™
ENTERPRISE SERVER

PBConnex provides a means for authenticating encrypted devices to the network before the operating system ever loads. Simply put, it means data is never exposed until the user credentials are verified before the standard OS log-in process.
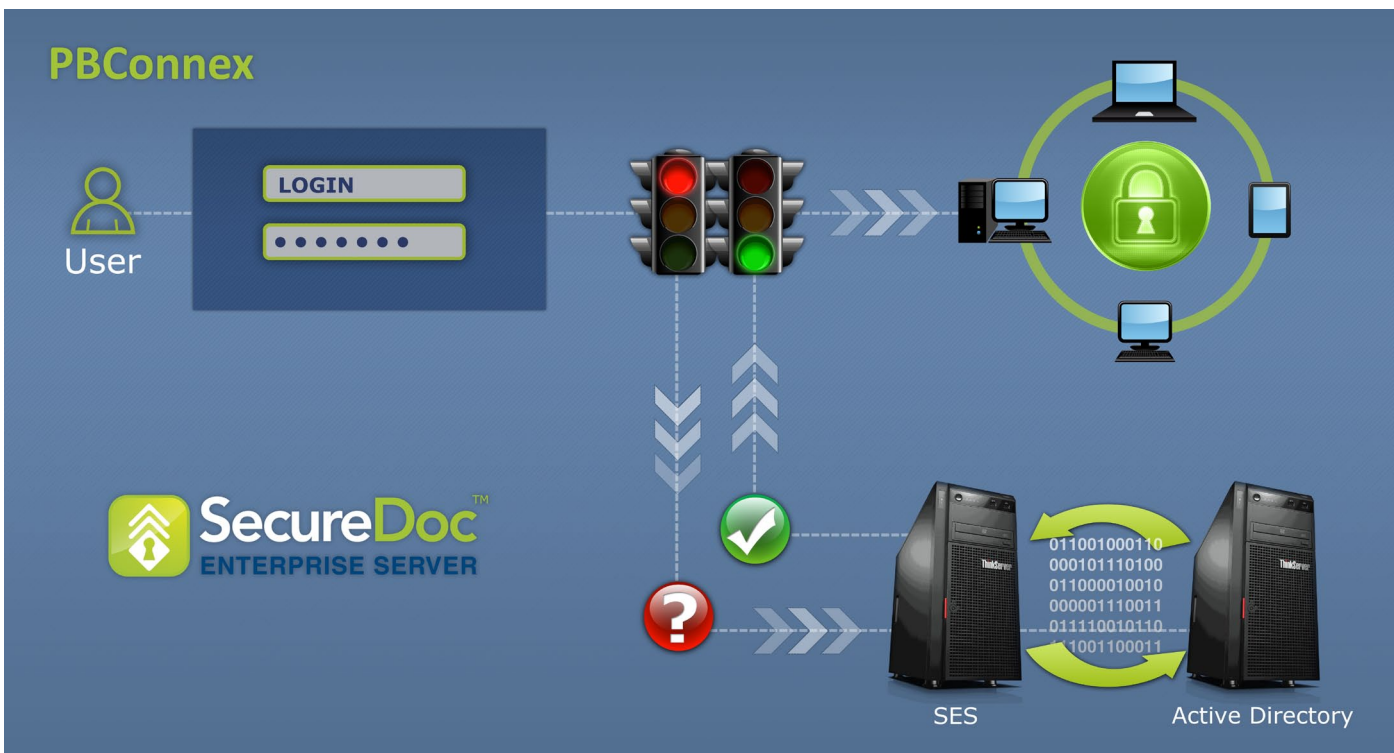
SecureDoc™

Go Wireless

Wireless PBConnex offers organizations all the benefits of PBConnex, without the need of a network cable. As long as the SecureDoc Enterprise Server (SES) is available via the internet, authorized users around the world can connect to a wireless network and authenticate against SES and Active Directory. Wireless PBConnex enables authenticated users to boot their device without a local key file and to access the internet with a pre-boot browser.

What PBConnex offers your Business

Reduced IT Cost of Ownership	**Easy to Provision:** Simple, effective Active Directory integration **Remote Management:** Remotely encrypt & real-time user revocation
Improved User Experience	**Single Password Access:** One password for users to log-in **Password Resets & User Control:** Active Directory sync for easy password updates
Increased Security	**Enhanced Security:** Authentication at pre-boot vs. Windows login **Policy Protection:** Easy for administrators to push system updates and policies

How it Works

User logs-in to a device (PC, Laptop, Terminal etc.). PBConnex takes user credentials and validates them against the SecureDoc Enterprise Server (SES). SES is constantly syncing with the Microsoft Active Directory to ensure the most up to date information is available. Once SES authenticates the user by verifying credentials the system is allowed to continue the log-in process. Finally the system boots and the user has access to the system.

WINMAGIC
DATA SECURITY

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