LiteScape

Unifying IP Communication

Secure Profile Management

Enterprise Security and Identity Management for IP-based Systems

LiteScape Secure Profile Management™ unifies an organization's identity management systems with IP telephony to provide secure authentication and personalization through an IP phone.

With Secure Profile Management's patent-pending technology, users get **secure, policy-based** access to communication applications on VOIP devices. Some examples are as follows:
Extension mobility, Device Presence management, Unified Directory (corporate, Personal, public) and Vertical-business Applications (e.g. Time-card, Video conferencing), SPM's patent-pending technology supports various encryption, security & authentication standards to enable usage of existing identity management infrastructure (e.g. RSA SecurID).

Benefits

- **Increase Security** – links an organization's identity management system with its telephony infrastructure to provide secure authentication and policy enforcement through an IP phone.
- **Personalized Access** – enables users to get personalized access to their communications applications such as corporate directory, on any IP phone.
- **Secure Mobility** – secures extension mobility throughout a global enterprise regardless of the number/type of PBXes deployed in that organization. SPM guarantees that users get access to only authorized applications.
- **Maximize IT Investment –** by using distinct and separate technologies (identity management systems and PBXs) together to maximize IT utilization.

Certifications

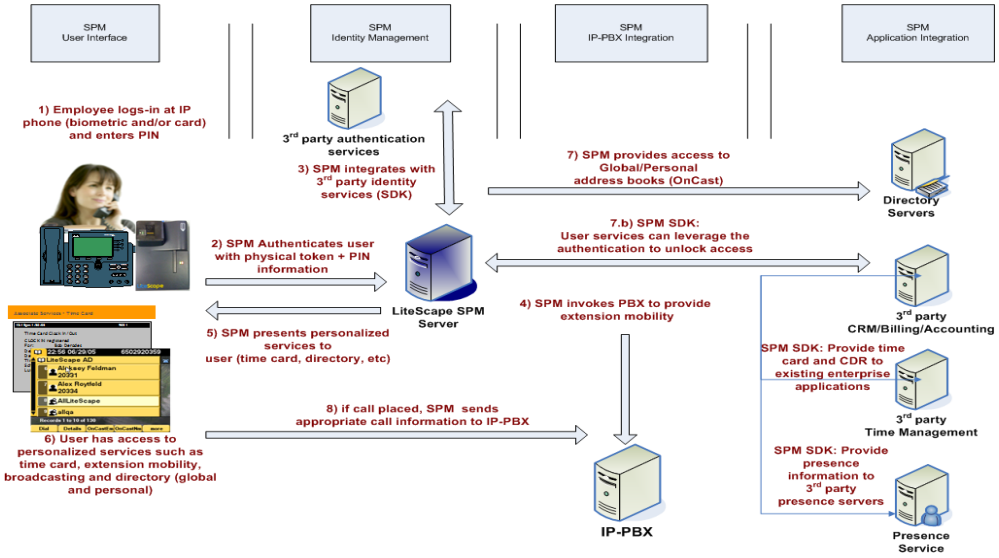
- US DoD Approved Product (JITC IA)
- FIPS 140-2 (Federal Information Processing Standard)
- RSA SECURED

Usage Scenarios

- *A major US government agency uses SPM with SPAR devices so users get **secure access** to their information from any IP phone worldwide.*
- *This research firm uses SPM with **RSA** to **control access** to **Tele-Presence video conferencing** capabilities within the organization.*
- *Time card clock **abuses were eliminated** using multiple authentication—password and biometrics—at this US grocer.*
- *A large high-end retailer in Japan uses the RFID solution so customers can **check inventory** from the fitting room.*
- *Customers of this financial institution can log-in at this inexpensive kiosk for **secure transactions** or to contact their personal representatives using **RSA key-fobs**.*

Secure Profile Management

The level of security provided by multi-factor identification enables users to provide a combination of different types of identification: who they "are" such as their fingerprint (Biometrics), what they "have" like an ID card or RSA SecurID token, and finally what they "know" like a password.



When combined with any 3rd party ID reader, SPM enables multi-factor identification and authorization through an IP phone. Security is increased by authenticating users in multiple ways from one device. SPM Captures this information, validates it against information in an organization's identity management system and then grants the user their appropriate level of access.

LiteScape offers its own patent-pending, multi factor ID device, **Secure Profile Authentication Reader** (SPAR)™ – one device can include barcode, RFID, magnetic cards, and biometric reader. Used as a 'side-car' to any IP phone, SPAR enables secure and encrypted exchange of authentication information at the edge of an IP network.

- Hardware Requirements—Processor: 2 GHz, dual processor, Memory: 3 GB RAM, Hard Disk Space: 40 GB available
- Software Requirements—Windows Server 2003 Standard SP2 or higher, 2008, Microsoft IIS 6.0/7/8, Microsoft .NET framework, Microsoft SQL Server 2005 Standard
- Supported directory servers—Microsoft Active Directory, LDAP, Microsoft Exchange, Custom database
- Supported IP Telephony Systems—Cisco CallManager 3.x, 4.x, 5.x, 6.x, 7.x, 8.x
- Support of RSA SecurID 7.1

Find out more

For additional information on LiteScape solutions, please contact us: info@litescape.com or visit our Web site at www.litescape.com. Let us show you exactly how LiteScape applications deliver top- and bottom-line solutions by enhancing the value of IP Communications.

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