

Introduction to Secure Channels



SECURE CHANNELS

16400 Bake Parkway, Suite 100

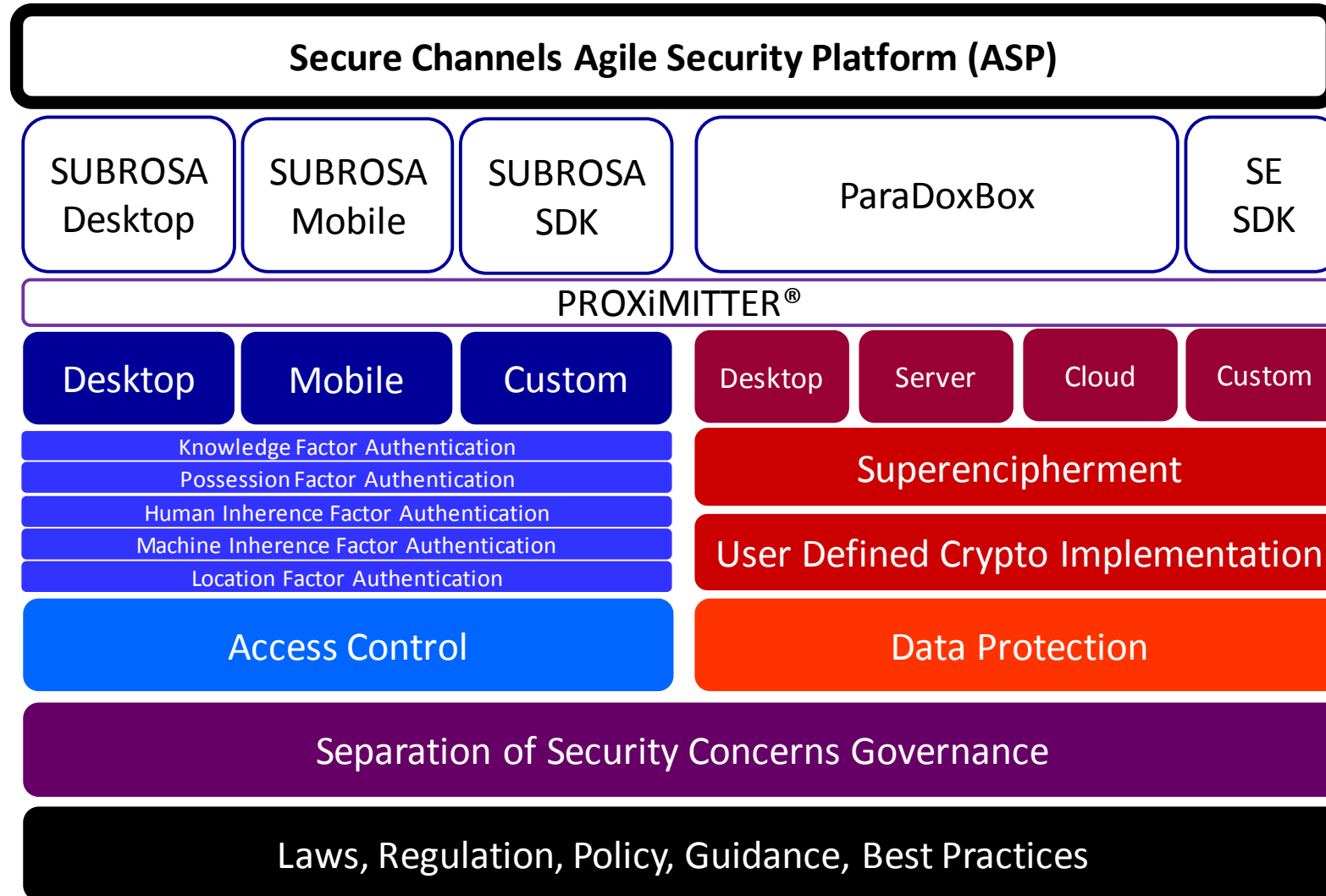
Irvine, California 92618

www.securechannels.com

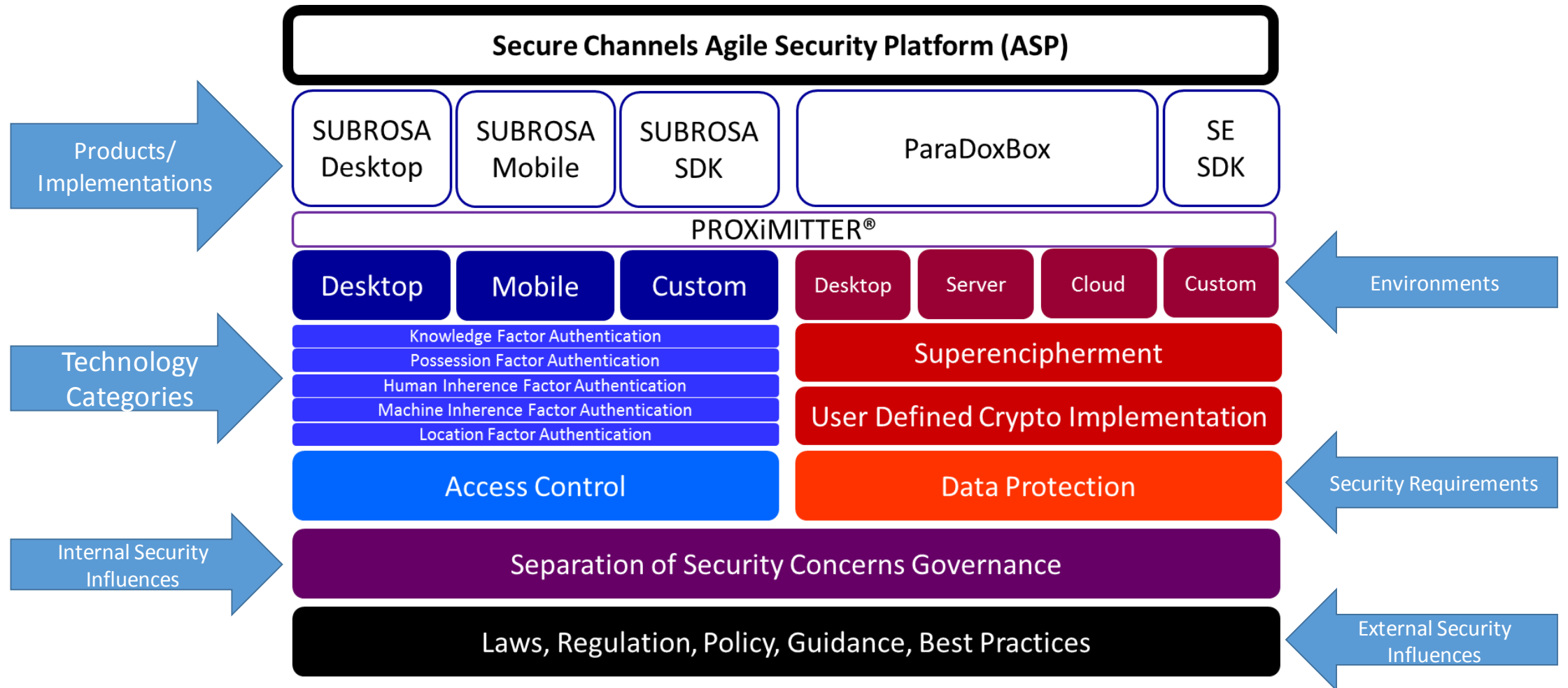
Secure Channels ASP

- **Modular, extensible information and resource security platform that protects against both insider and external threats to critical data and resources**
- **Leverages advanced, patented access control and encryption technologies**
- **Dedicated delivery modes support both existing systems and applications and new development**

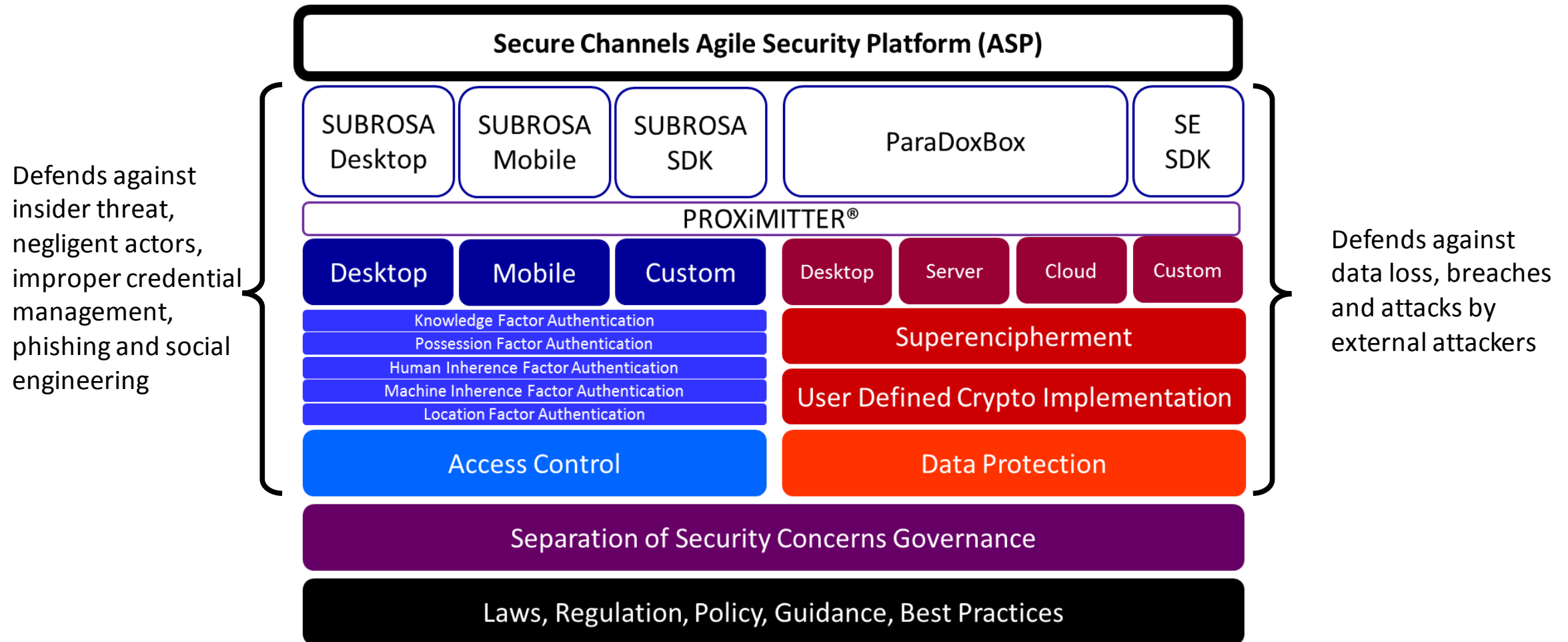
ASP Architecture



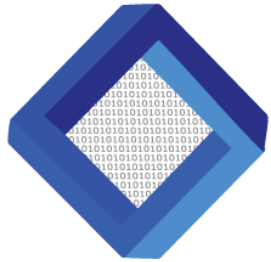
Agile Security Platform Components



Agile Security Platform Use Cases



Core Product Components



PARADOXBOX



SUBROSA

SIMPLE USER BASED RESOURCE ORIENTATED SEGMENTATION ARCHITECTURE



PROXIMITTER

**SUPERENCIPHERMENT
ENGINE**



POWERED BY PKMS2

SUPERENCIPHERMENT ENGINE



POWERED BY PKMS2

- **SDK for patented layered/cascading encryption protocol offering a minimum of 4x the bit strength of AES-256**
- **Designed as integrable OEM component**
- **Integrates 8 standard block ciphers, extensible upon request**



SUBROSA

SIMPLE USER BASED RESOURCE ORIENTATED SEGMENTATION ARCHITECTURE

- **Multifactor authentication gateway**
- **Eliminates password vulnerabilities via patented Idiomatic Recognition™ technology**
- **Extensible for possession, inherence and location factors**
- **Desktop/server, mobile and SDK**



- **Location and proximity based technologies**
- **Proprietary multifunction beacons using bidirectional Bluetooth, WiFi, NFC and environmental sensors**
- **OEM components for retail, security, surveillance and logistics applications**



- Superior data protection solution for endpoints, servers and Cloud repositories
- Uses Superencipherment Engine for encryption
- Uses SUBROSA for authentication and access control
- User defined encryption, keys and authentication factors

Thank you 