



SphereShield MobileIron Integration

Securing Skype for Business with MobileIron



SphereShield Overview



SphereShield has integrated with MobileIron to meet security requirements of MobileIron EMM customers.

Access Control threats

Employees downloading Skype for Business (SfB) on a personal, non managed device and connecting directly to corporate SfB server, bypassing MobileIron security control

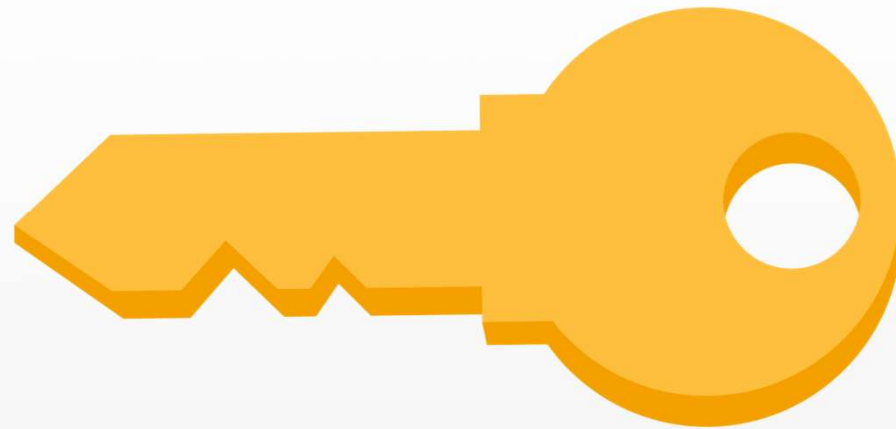
Managed device becoming Out Of Compliance can continue connecting to SfB servers

Data Control threats

Lost / stolen devices contain corporate info in the SfB client

User can copy and paste data outside of company control

Access control



Registration and access control

MDM Conditional Registration

Limit the registration only to managed devices (with MDM)

MDM Conditional Access

Ongoing validation that device is managed and has not become Out Of Compliant (OOC) as defined with MobileIron

MDM Conditional Registration

Registration can be done with 3 approaches:



WiFi Access Control

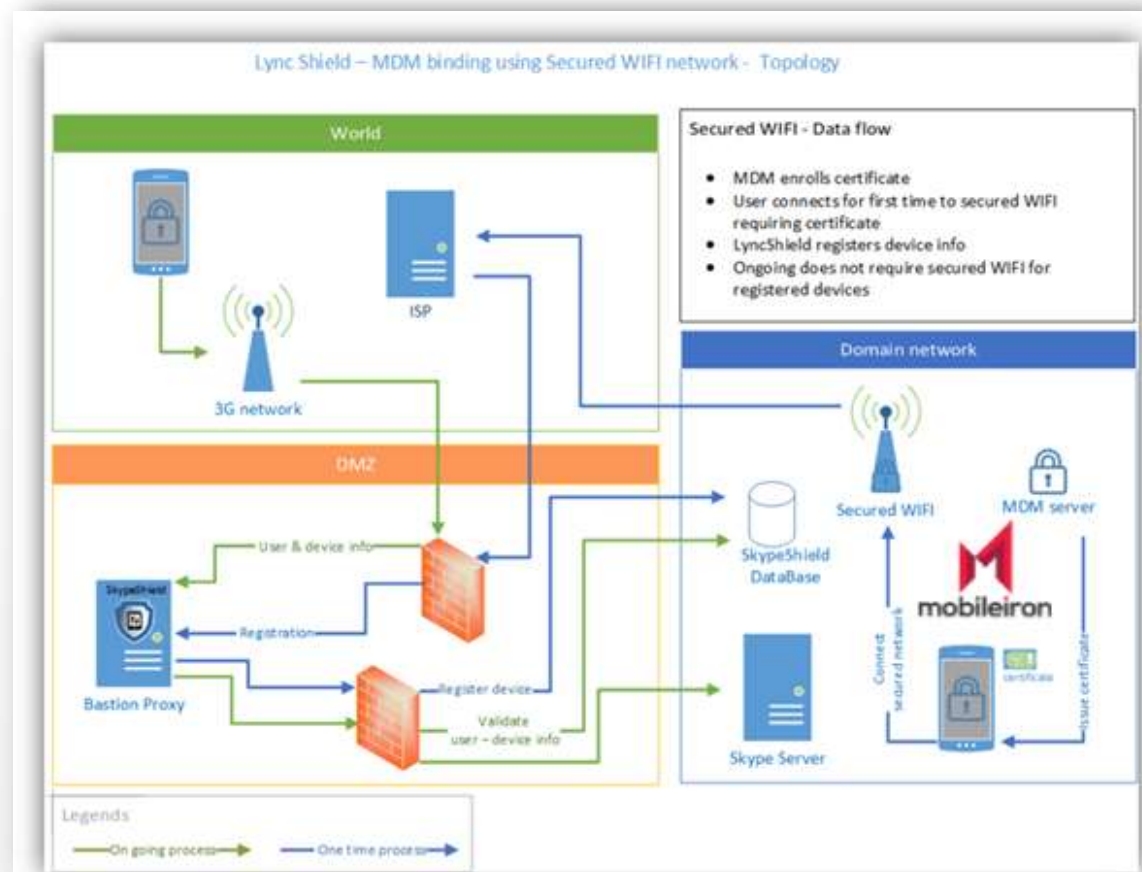


Application
management (MAM)

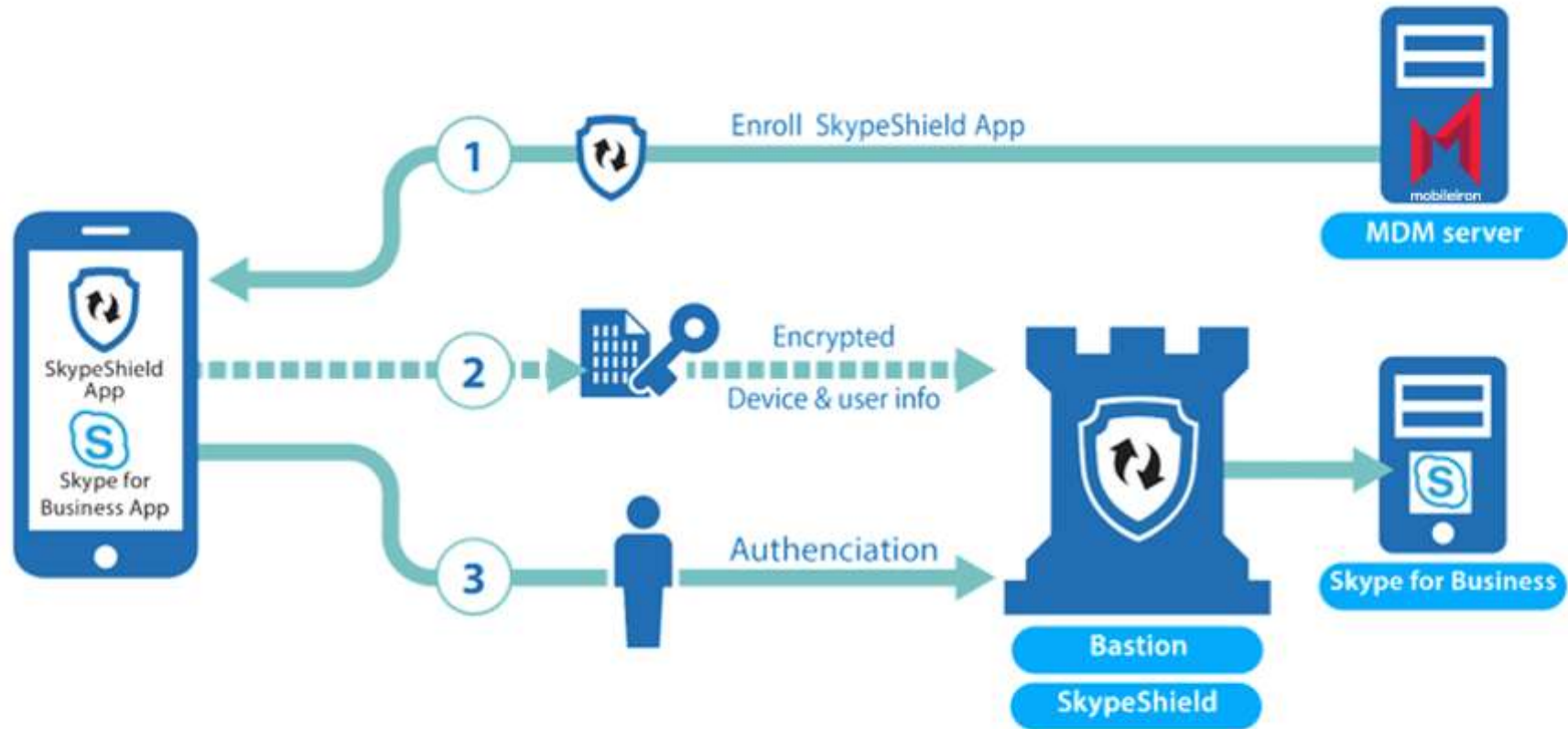


VPN triggering /
control

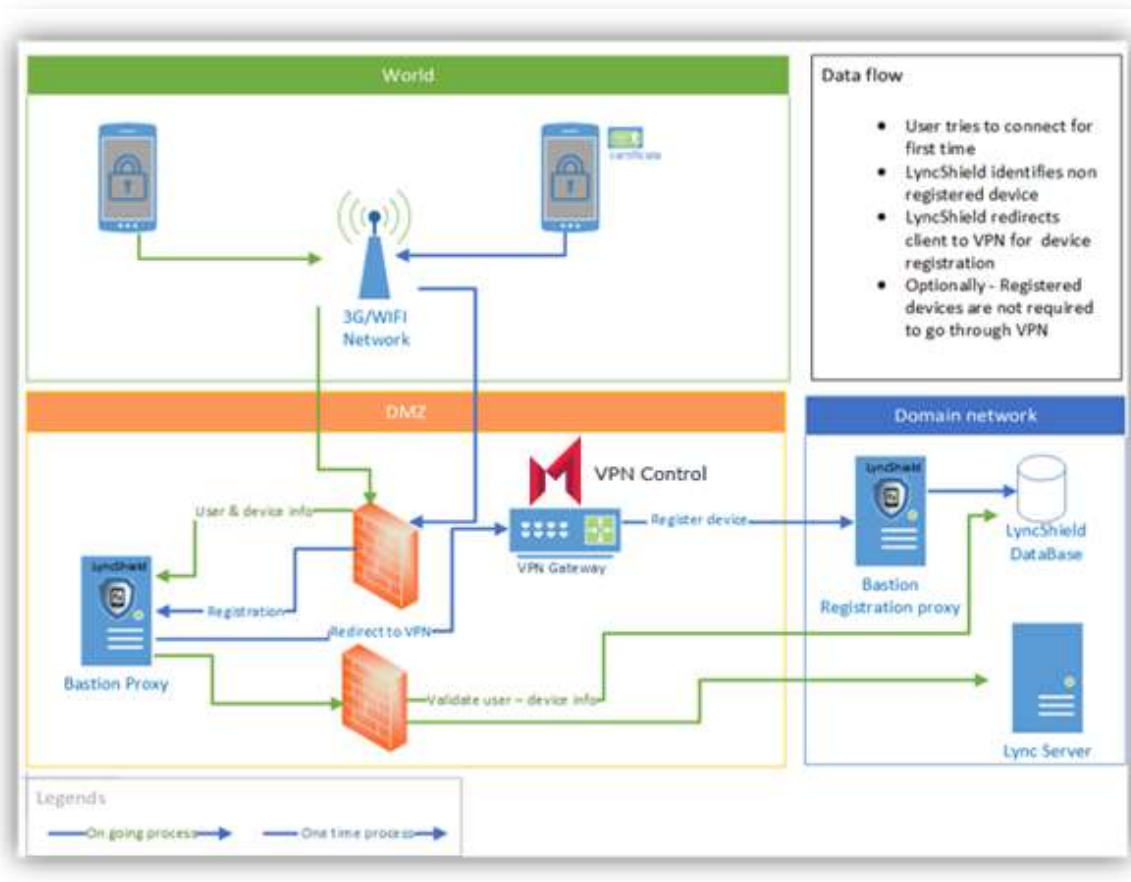
Registration Using managed WiFi



MDM Registration Using SphereShield App



MDM Registration Using VPN

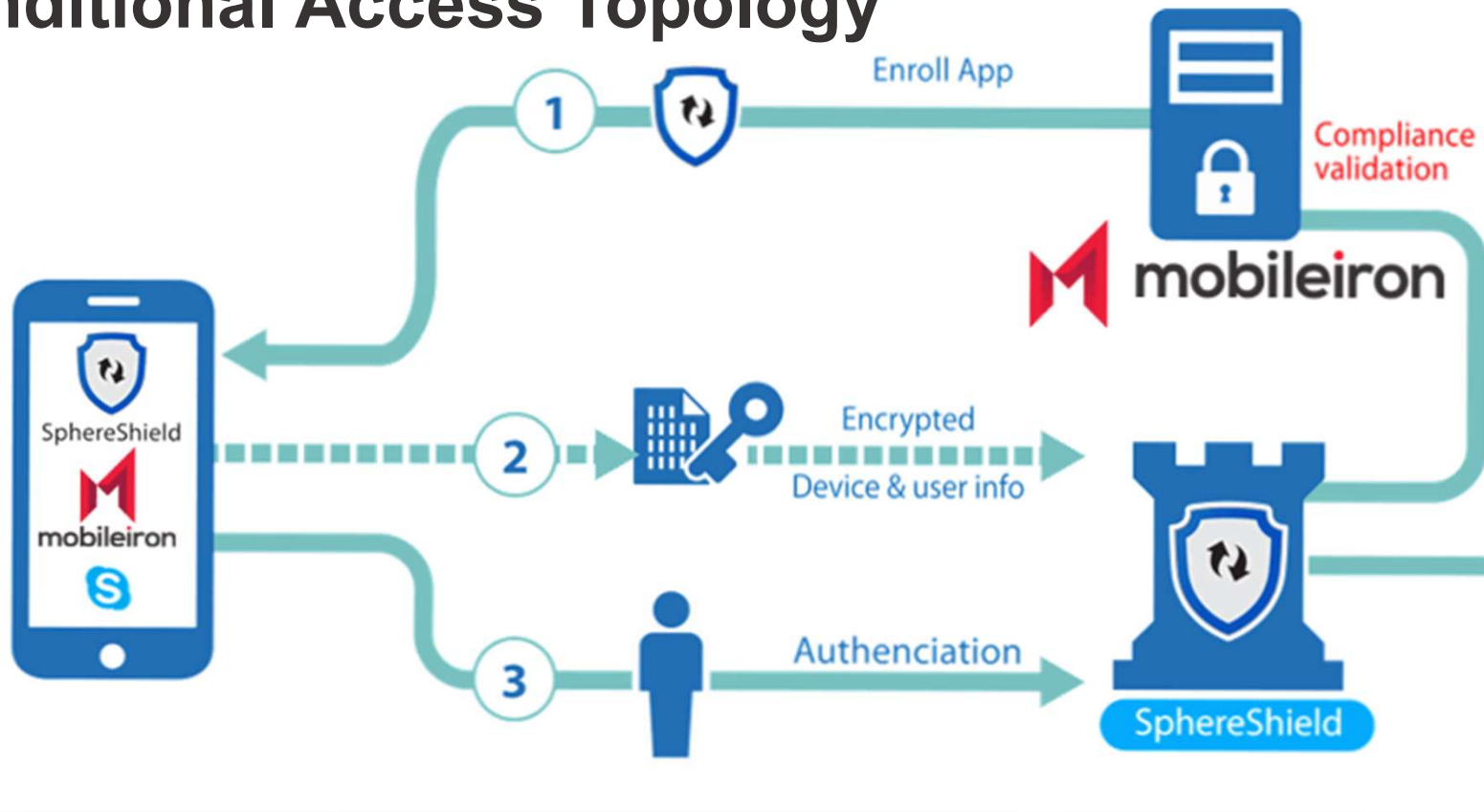


MDM Conditional Access

Automatically and immediately block SfB access for devices that:

- 1 Have become Out Of Compliance
- 2 Have unenrolled from MobileIron EMM

Conditional Access Topology



Data control



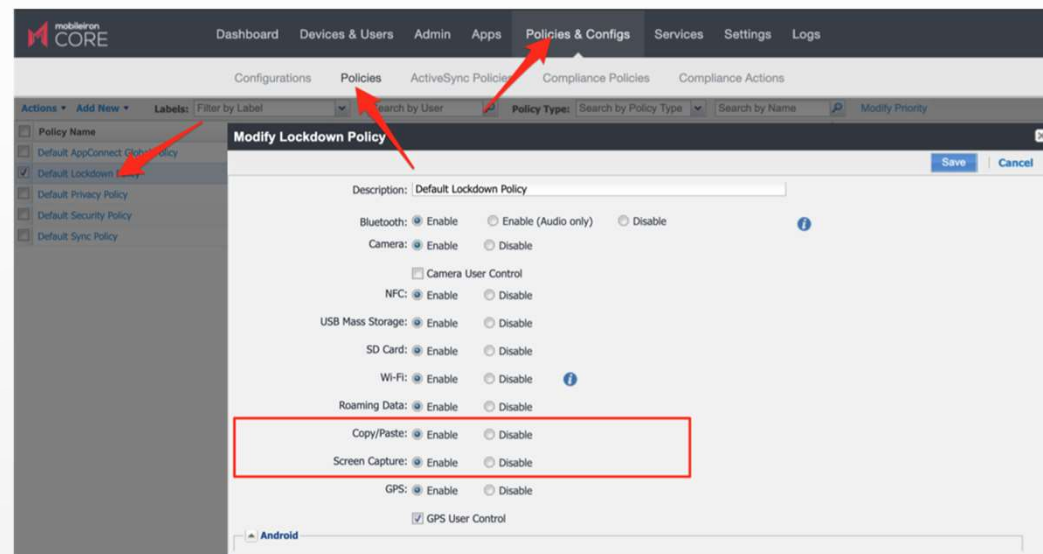
Data Control

- Allow remote wipe of app and data
- Prevent Copy & Paste of data

Additional DLP functions with MobileIron

MobileIron UEM allows additional DLP functions, if Skype for Business is rolled out as a managed app (iOS)*

- Prevent copy/paste
- Prevent screen capture



Certification

Solution is available on
MobileIron marketplace

<https://marketplace.mobileiron.com>

Certified by Microsoft

<http://apps.skypeforbusiness.com>

More information

Automatically and immediately block SfB access for devices that:

1 Read the datasheet:
[MobileIron - SphereShield](#)

2 Visit our website:
AgatSoftware.com

2 Contact us:
info@agatsoftware.com +972525209860





mobileiron
The center of enterprise security

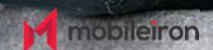


Appendix:

See what else SphereShield has to offer



SphereShield security features



SphereShield security features



Secure Authentication

Simple and secure TFA based on device as second factor
Protect SfB & Exchange EWS



Device Access Control

Manage which devices can connect using device
enrolment process



Network Account Lockout Protection

Prevent Account lockout issues in DDoS attacks through
multiple UC channels

SphereShield security features



MDM Conditional Access

Verify only devices that are managed by MDM and compliant with security policy can connect



Credential Protection



Prevent network password theft by using app specific credentials instead of domain credentials



Ethical Wall Functional control

Granular policy for all activities (IM, File sharing, presence etc.) controlling external (Federation) and internal traffic

SphereShield security features



Application firewall

Sanitize and validating all anonymous traffic requests in the DMZ before entering the network



DLP Content Inspection

Inspect content passing through Skype for Business by DLP (Data Loss Prevention) policy rules



RSA integration

Use RSA authentication code instead of domain password

Thank you