



Sphere
Shield

SphereShield for Microsoft Exchange

Certificate Based Authentication (CBA) for Exchange on premises

Verify that Outlook can connect to Exchange only if the device is managed by an EMM vendor.

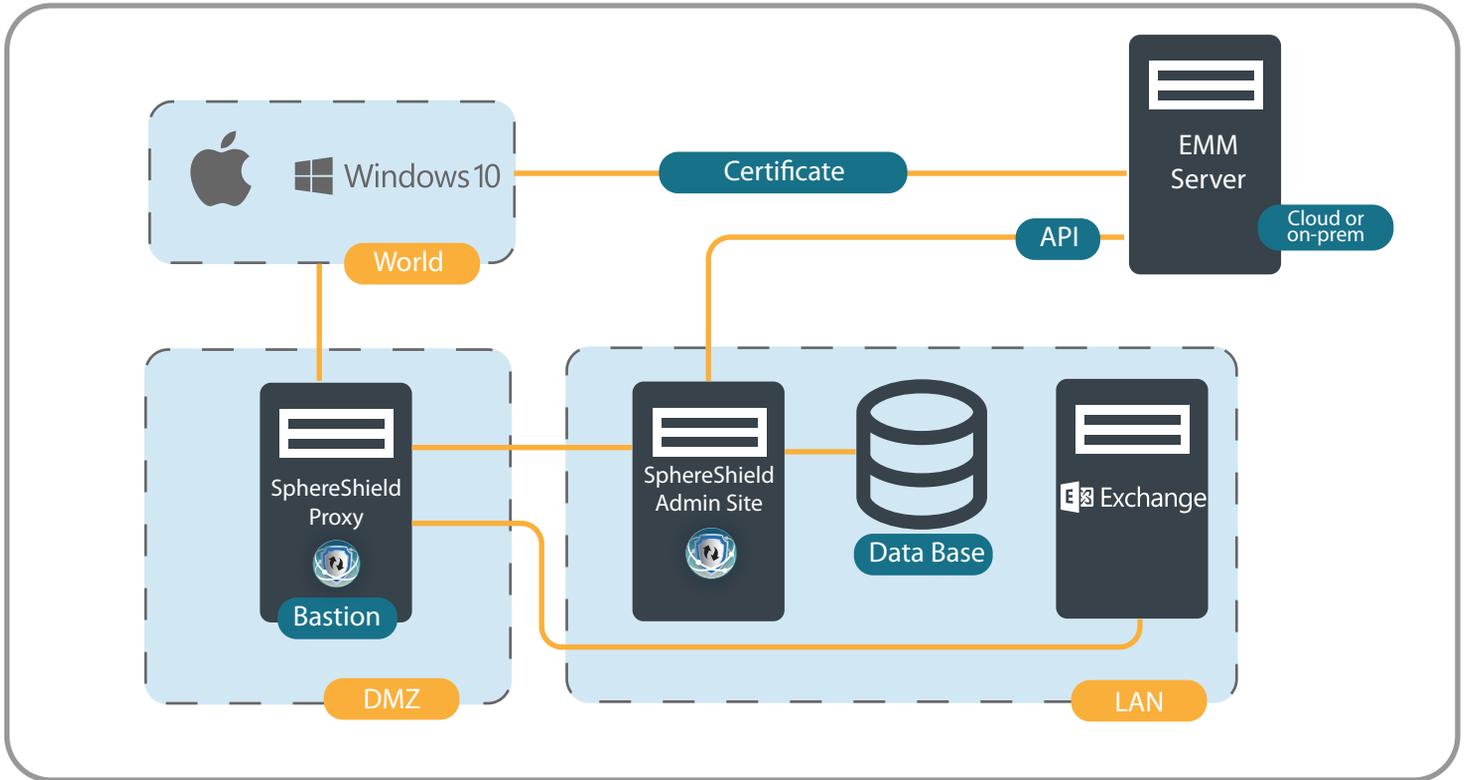
A device is approved to access Exchange after SphereShield verifies that a proper certificate is installed. A device that is not managed by will not have the required certificate, and Outlook will be blocked from accessing Exchange.

SphereShield for Microsoft Exchange is currently available for Windows 10 and macOS.

KEY FEATURES

- Verifies the device is managed by you EMM vendor before connecting to Exchange.
- Verifies the compliance level of the device. Devices that are out of compliance will be blocked from connecting to Exchange, even if they have the certificate.
- Provides full visibility of all devices connecting externally to Exchange. All devices will be registered on the SphereShield admin site
- Verifies that the certificate is issued by the root certificate.
- Validates certificate values based on a regex engine.
- Configurable mapping of certificate attributes to extract user and device info from the certificate.
- Updates “last seen” time and “last IP used.”
- Writes into security auditing all events. All events will be audited in the SphereShield admin site. Keeps track of all attempts—both successful and failed—to connect externally to Exchange.
- Interacts with the SphereShield Risk engine and geolocation module for geofencing conditional access policies
- Displays a live map showing the locations from which parties are trying to connect.
- Generates security alerts in response to detection of suspicious changes in location, device and data capacity, and in reaction to atypical activity.
- Defines geo-fencing rules. Blocks connections from specific locations or allows access from these locations only to specific groups/domains.

TOPOLOGY



ABOUT AGAT SOFTWARE

AGAT is an innovative software provider specializing in security and compliance solutions. AGAT's SphereShield product suite handles threats related to authentication and identity, as well as content inspection and data protection. Utilizing this expertise, AGAT developed SphereShield to secure unified communication (UC) and collaboration platforms such as Skype for Business and Microsoft Teams.

SphereShield also supports security on Exchange and ADFS. Support for additional platforms, such as Webex Teams and Slack, is planned. SphereShield core technology is based on a reverse and forward proxy platform with extendible filtering capabilities deployed as a CASB or on premises.

For more information, visit <http://AGATSoftware.com>

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