

# Forescout eyeExtend

## for IBM MaaS360®

### Automate mobile device enrollment, improve security management and enforce continuous compliance

Whether on the road or in the office, enterprise employees increasingly access corporate resources and data via their laptops, tablets and smartphones. These same mobile devices can also be found monitoring, managing and controlling Internet of Things (IoT) devices in operational technology (OT) networks, potentially allowing threats to jump from one part of the network to the other. Enterprises implement enterprise mobility management (EMM) platforms such as IBM MaaS360 to help manage and secure mobile devices and applications accessing the network. However, effective security and management in the face of today's sophisticated, fast-changing threats remains a challenge, particularly for bring your own device (BYOD), guest and other nontraditional devices that are not always visible, compliant or enrolled in an EMM platform.

Forescout eyeExtend for IBM MaaS360 enhances IBM MaaS360 by helping secure all mobile devices and devices outside the corporate network with simple device enrollment and approval. Forescout eyeExtend powered by the Forescout platform gives you a whole new level of centralized visibility and control for actionable insights into your entire computing landscape, including mobile devices and other network-attached systems across campus, data center, IoT, OT and cloud environments.

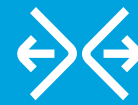
### Challenges

- Discovering, classifying, assessing and monitoring all corporate and BYOD mobile devices accessing corporate resources in real time
- Ensuring all mobile devices are enrolled in IBM MaaS360 for unified management
- Reducing IT and security staff's manual workload of managing device hygiene and compliance
- Reducing lengthy response times and automating manual processes that address security threats from unmanaged, unidentified, and unsecured BYOD / mobile devices accessing the corporate wired / wireless networks
- Reducing lengthy response times and automating manual processes to address security threats posed by noncompliant and compromised mobile devices

### The Solution

Forescout eyeExtend for IBM MaaS360 orchestrates device context sharing and security workflows between the Forescout platform and IBM MaaS360 to help organizations improve security, compliance and control of all mobile devices accessing corporate data.

The Forescout solution helps organizations streamline and automate enrollment of unregistered mobile devices in IBM MaaS360. The eyeExtend product works with IBM MaaS360 to reduce any manual workload that your IT staff has for enrolling



eyeExtend

### Benefits

- <> Gain complete visibility of managed and unmanaged mobile devices
- <> Increase operational efficiency through real-time assessment and enrollment of mobile devices in IBM MaaS360
- <> Automate tasks such as enforcing proper device configuration and security policies
- <> Accelerate remediation and response for noncompliant mobile devices

### Highlights

- <> Real-time discovery of diverse mobile devices without requiring agents
- <> Seamless enrollment of non-registered devices to IBM MaaS360
- <> Network access control that dynamically quarantines or blocks jailbroken and other noncompliant devices from accessing the corporate network



devices not listed in IBM MaaS360 as they come onto your network. In addition, Forescout helps ensure that, as devices connect to the network, they have the right security posture and remain compliant while connected. The Forescout platform continuously monitors all mobile devices against IBM MaaS360 security policies. If a device falls out of compliance or gets compromised as identified by Forescout or IBM MaaS360 security policies, this eyeExtend product can help orchestrate the remediation process automatically with IBM MaaS360 to help increase security operations efficiency while reducing business risk in real time.

In summary, eyeExtend for IBM MaaS360 helps you with unified security management for all mobile devices on the network, regardless of type (PC, tablet, smartphone), connection (wired wireless, VPN), location (on or off premises), or ownership (corporate or personal).

## Use Cases

### Automate IBM MaaS360 Device Enrollment

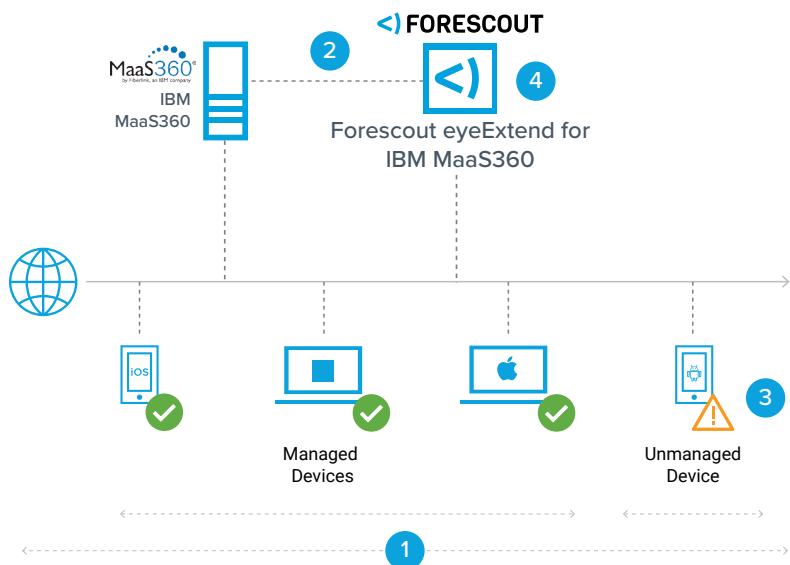
The Forescout platform helps drive IBM MaaS360 device enrollment by continuously discovering and relaying enrollment and compliance state information to IBM MaaS360 for diverse PCs, Macs, Linux, smartphones and tablets the moment they connect to the network. It automates device onboarding by continuously directing new devices to self-register with IBM MaaS360.

### Enforce Device Compliance

In case of devices deviating from security policies, the Forescout platform restricts their access to the network and notifies security and IT administrators. Forescout can automatically initiate policy-driven remediation actions.

### Apply Custom Access Controls

You can limit network access based on device type, device ownership, time of day, and device compliance. The limited access network can allow access to a subset of applications and data, blocking access to more sensitive corporate resources. For example, you can apply differentiated access for guest and BYOD mobile devices by limiting their access to the guest wireless network only.



- 1 Forescout discovers, classifies and assesses all devices connecting to the network.
- 2 Forescout verifies with IBM MaaS360 if the new device attempting to connect to the network is enrolled.
- 3 If not enrolled, Forescout restricts the access to the network and redirects the device for self-enrollment in IBM MaaS360.
- 4 Forescout performs continuous compliance checks on all devices.



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