Mobile Threat Defense: The Solution for Mobile Security

Key benefits of MTD

Ensure constant protection

MTD uses machine learning algorithms optimized to run continuously on-device, enabling it to detect and remediate known and zero-day threats, even when the device is offline.

Improve threat visibility

Gain immediate and ongoing visibility into malicious threats across all mobile devices and detailed analyses of risky apps.

Achieve 100% user adoption

No user interaction is required and no new application deployment is needed to activate MTD on mobile devices enrolled in Ivanti UEM.

Protect against mobile threats

In today's Everywhere Workplace, mobile devices are essential enterprise resources. Employees use them to access virtually everything. And because most users have subpar, if any, mobile security measures in place, hackers are taking advantage.

Ivanti Mobile Threat Defense (MTD) allows you to protect both corporate and employee-owned Android and iOS devices from advanced threats. It enables enterprises to monitor, manage and secure devices against attacks that occur at the device, network and application levels as well as prevent mobile phishing attacks.

Unlike other solutions, Ivanti MTD pushes a local compliance action that detects and remediates both known and zero-day mobile threats on-device, even if the device is not connected to a Wi-Fi or cellular network. Additionally, no user interaction is required to activate MTD on mobile devices enrolled in Ivanti UEM. This helps organizations achieve 100% user adoption to ensure they stay protected from mobile threats.

MTD capabilities

On-device detection and remediation

On-device machine learning-based protection against device-, network-, application-level and phishing attacks keeps mobile devices secure even when they are without network connectivity.

Multi-vector anti-phishing

MTD's on-device machine learning and phishing URL lookup can be expanded to include cloud-based lookup for improved effectiveness. The solution's anti-phishing capability can detect and remediate phishing attacks across all mobile threat vectors, including email, text and SMS messages, instant messages, social media and more.

Proactive remediation approach

Policy-based compliance actions provide alerts of risky behaviors, proactively shut down attacks on-device, isolate compromised devices from your network and remove malicious applications and their content to limit time of exposure for possible exploitation and stop zero-day attacks.

In-depth reporting

Dashboards and reports help you gain visibility and awareness into device, OS, network and application risks and arm you with actionable information so you can respond quickly and effectively to threat vectors.

UEM integration

No user interaction is required and no new application deployment is needed to activate MTD on mobile devices enrolled in Ivanti UEM, helping to drive 100% user adoption. Further, compliance policies can be created and enforced to prevent users from disabling MTD or removing it from their device.

Real-world examples

MTD protects against device-, network-, application-level and phishing attacks.

Device exploitation

After MMS messages were sent to targeted users, a zero-click chained exploit was triggered without any user interaction, launching a remote code execution that elevated the bad actor's privileges and allowed for lateral movement onto the network.

Network attacks

At a coffee shop near their office, a Wi-Fi man-in-the-middle (MITM) attack against a company redirected users to a spear phishing page where corporate data was stolen.

Malicious apps

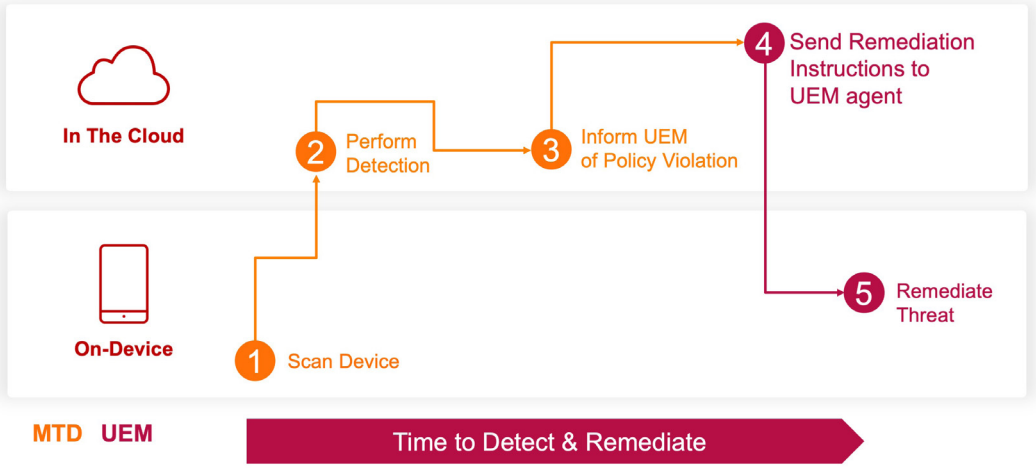
Unsuspecting users installed an app from a third-party app store. The app abused permissions, executed a device exploit, leaked data and was used as a weapon to penetrate internal networks via lateral movement in search for more sensitive data.

Phishing attacks

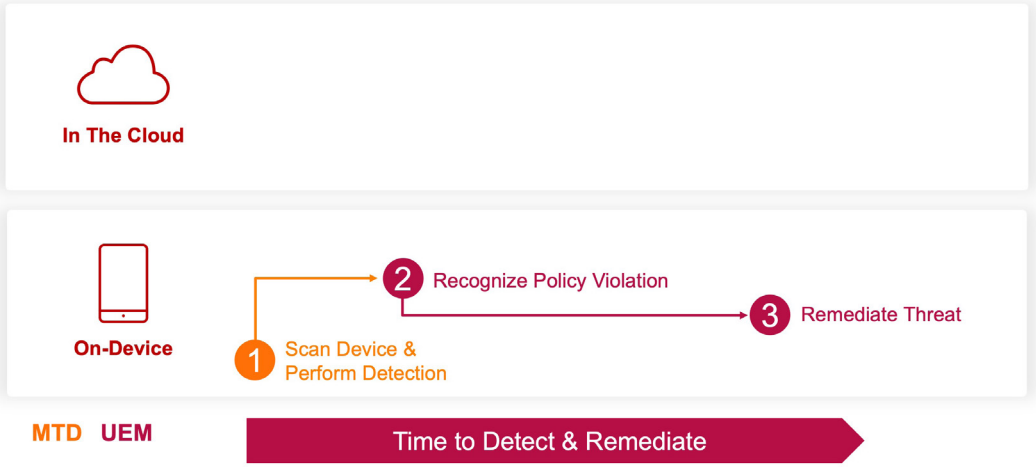
Leveraging social engineering, a bad actor tricked an unsuspecting user into clicking on a link and providing their corporate login credentials. The attacker was then able to log in as the user and access corporate resources.

Detection and remediation

Other threat defense solutions



Ivanti MTD solution



About Ivanti

Ivanti makes the Everywhere Workplace possible. In the Everywhere Workplace, employees use myriad devices to access IT networks, applications and data to stay productive as they work from anywhere. The Ivanti automation platform connects the company's industry-leading unified endpoint management, zero trust security and enterprise service management solutions, providing a single pane of glass for enterprises to self-heal and self-secure devices, and self-service end users. More than 40,000 customers, including 96 of the Fortune 100, have chosen Ivanti to discover, manage, secure and service their IT assets from cloud to edge, and deliver excellent end user experiences for employees, wherever and however they work. For more information, visit ivanti.com

ivanti

ivanti.com
1 800 982 2130
sales@ivanti.com