

# Cybereason Mobile Threat Defense

**COMPREHENSIVE MOBILE SECURITY SOLUTION THAT PROTECTS USERS AS THEY ACCESS ENTERPRISE DATA ON CORPORATE-OWNED AND BRING YOUR OWN DEVICES**

With the explosive growth in mobile devices and apps comes the ever-evolving attack surface. Current research 'Global Mobile Threat Report 2023, Zimperium' found a 187% year-over-year increase in the number of devices detected as compromised that were not already jailbroken or rooted.

With Mobile devices now making up 60% of all devices accessing corporate data and systems, attackers are shifting their focus to target your users and their mobile devices. This attack surface isn't slowing down, sophisticated security risks are increasing, including spyware, phishing, and ransomware.

Organizations must increase their mobile security measures to identify and reduce their attack surface and protect users and their devices as they access sensitive enterprise data and resources.

## Secure Your Mobile Endpoints

As technology evolves to address new business challenges and needs, the modern mobile era demands more from security teams to help combat current threats and maintain user productivity. Cybereason Mobile Threat Defense (MTD) is a privacy-first

solution that provides comprehensive mobile security for all organizations. It is designed to protect users and data when working on corporate-owned and/or BYO (bring-your-own) devices.

## Cybereason MTD core capabilities

### State of the art Mobile Security

Cybereason MTD detects known and unknown threats by analyzing the behavior of a mobile device and can accurately identify

mobile system deviations, applications that behave as malware, anomalous network traffic, and advanced phishing attacks.

## KEY STATISTICS

# 466%

increase in exploited, zero-day vulnerabilities on mobile endpoints

# 64%

of exploited zero-day mobile vulnerabilities were iOS

# 75%

of phishing sites optimized for mobile

# 42%

of organizations reported unauthorized apps and resources accessing enterprise data

\*Global Mobile Threat Report 2023, Zimperium

## KEY USE CASES

### **Reduce attack surface (& risk) including ransomware**

Cybereason Mobile Threat Defense (Powered by Zimperium) is uniquely placed in the market to leverage machine learning to provide real-time, on-device detection against both known and unknown threats.

### **Improve visibility & compliance**

Cybereason Mobile Threat Defense 'zero-touch' deployment, makes it easy to provision to users and rapidly gain visibility of mobile devices, ensuring the overall reduction of risk from modern-day security threats and associated vulnerabilities. With granular policy-based risk mitigation action, enterprises can act quickly on exposed and non-compliant devices.

### **Complete Mobile Coverage**

From tablet to phone, Cybereason MTD provides complete security coverage across Android, iOS, and ChromeOS devices

Mobile Device Supported



Apple iOS



Android



Chrome OS

Systems Supporting  
Android Apps

### **Enable user productivity & Protection**

Cybereason Mobile Threat Defense enables users to work on any device in any location safely, protecting the organizations' infrastructure whilst users' personal data and identities.

### **Privacy-Focused, Enterprise Mobile Security**

With a privacy-by-design approach, Cybereason MTD provides users with a transparent experience by delivering customizable user settings and insight into what data is collected and used for threat intelligence. With comprehensive device attestation, organizations are able to incorporate user's mobile devices

into a Zero-Trust architecture from an identity and data access perspective.

### **Scalable Enterprise Mobile Security**

Cybereason Mobile Threat Defense is the only solution that can simultaneously integrate with multiple MDMs/EMM seamlessly, essential when transitioning solutions.

## How Cybereason Mobile Threat Defense Works

### **Powered by Machine Learning**

Machine learning-based detection provides protection against the latest mobile threats, including zero-day malware.

### **On-Device Detection**

With patented, on-device detection, Cybereason MTD eliminates the delays and risks of cloud-based lookups and ensures the device is always protected, even when not connected to a network.

### **Deploy Anywhere**

Address local data laws and compliance needs by deploying to any cloud, on-premise, or air-gapped environments.

### **Zero Touch Deployment**

Deploy and activate Cybereason MTD on your employees' and contractors' mobile endpoints without the need for complicated activation steps by the end user

### **Safe access to Critical Data**

Comprehensive device attestation enables enterprises to have a complete picture of their mobile endpoint security and shores up Zero Trust architectures through existing integrations

### **Comprehensive Device and Application Auditing and Analysis**

Detailed audits of mobile devices, their vulnerabilities, security and privacy ratings per application installed. With granular policy-based risk mitigation action, enterprises can act quickly on exposed and non-compliant devices. Cybereason MTD is all you need to manage risk and compliance in one.

## ABOUT CYBEREASON

Cybereason is the leader in future-ready attack protection, partnering with Defenders to end attacks at the endpoint, in the cloud, and across the entire enterprise ecosystem. Only the AI-driven Cybereason Defense Platform provides predictive prevention, detection, and response that is undefeated against modern ransomware and advanced attack techniques. The Cybereason MalOp™ instantly delivers context-rich attack intelligence across every affected device, user, and system with unparalleled speed and accuracy. Cybereason turns threat data into actionable decisions at the speed of business. Cybereason is a privately held international company headquartered in La Jolla, California with customers in more than 40 countries.