

# Workspace ONE Mobile Threat Defense

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# Endpoint Management Today Comes With Significant Challenges



# Mobile is Essential

50%

## Part of Everyday Life

Mobile accounts for more than half of web traffic, worldwide. – [Google](#) and [others](#)

71%

## Crucial to Businesses

When asked how crucial mobile is to their business, 71% of organizations say it is 8 or higher on a 10-point scale. – [Verizon Mobile Security Index 2021](#)

## Essential to Anywhere Work

2X

Smartphone use nearly doubles when digital workers are working from a combination of locations vs. only/mostly the office or home. – [Gartner Digital Worker Experience Survey, 2021](#)



# Mobile Security Trends

Increasing Complexity and Impact



**79%** organizations agreed that **remote working** had **adversely affected their cybersecurity** and **increased the burden on security teams**



**45%** of organizations had **recently experienced mobile-related compromise**, almost twice as many as in the 2021 survey.



**73%** of organizations that experienced mobile-related compromise **described their compromise as “major.”**

Source: [Verizon Mobile Security Index 2022](#)

# Diverse and Evolving Threats

## THREATS

### Machine in the middle attacks and rogue networks

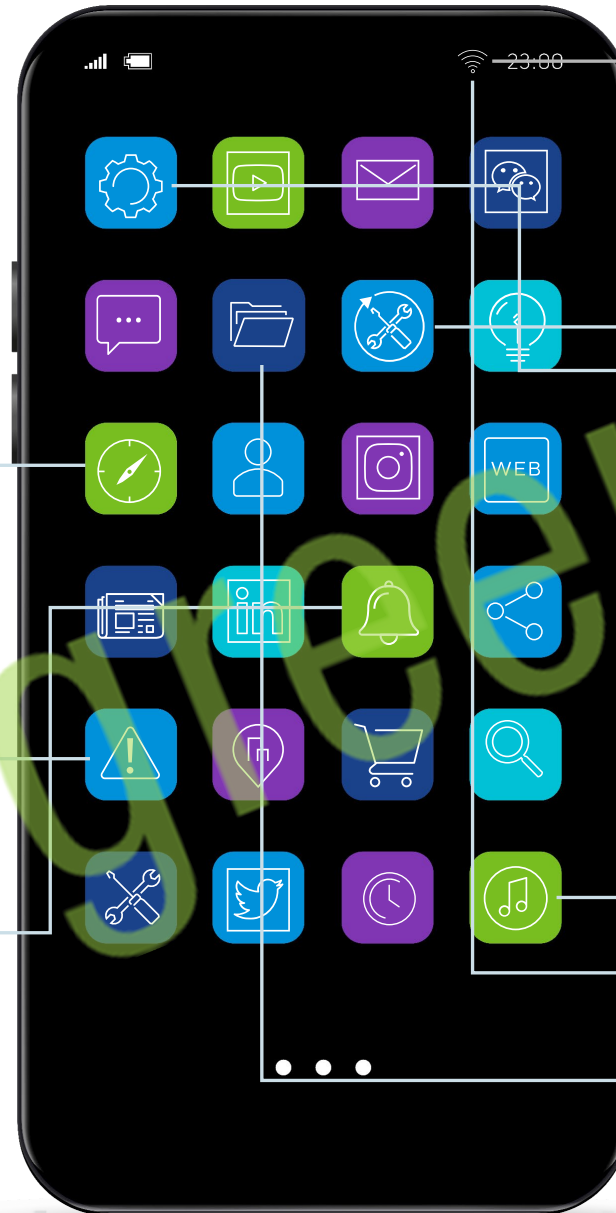
SSL certificate stripping  
Forcing weaker algorithm negotiation

### Malware

Spyware and surveillance ware  
Sideloaded apps

### Phishing and malicious content

Email, SMS, messaging and social media apps  
Malicious URLs, web pages, videos, and photos



## VULNERABILITIES

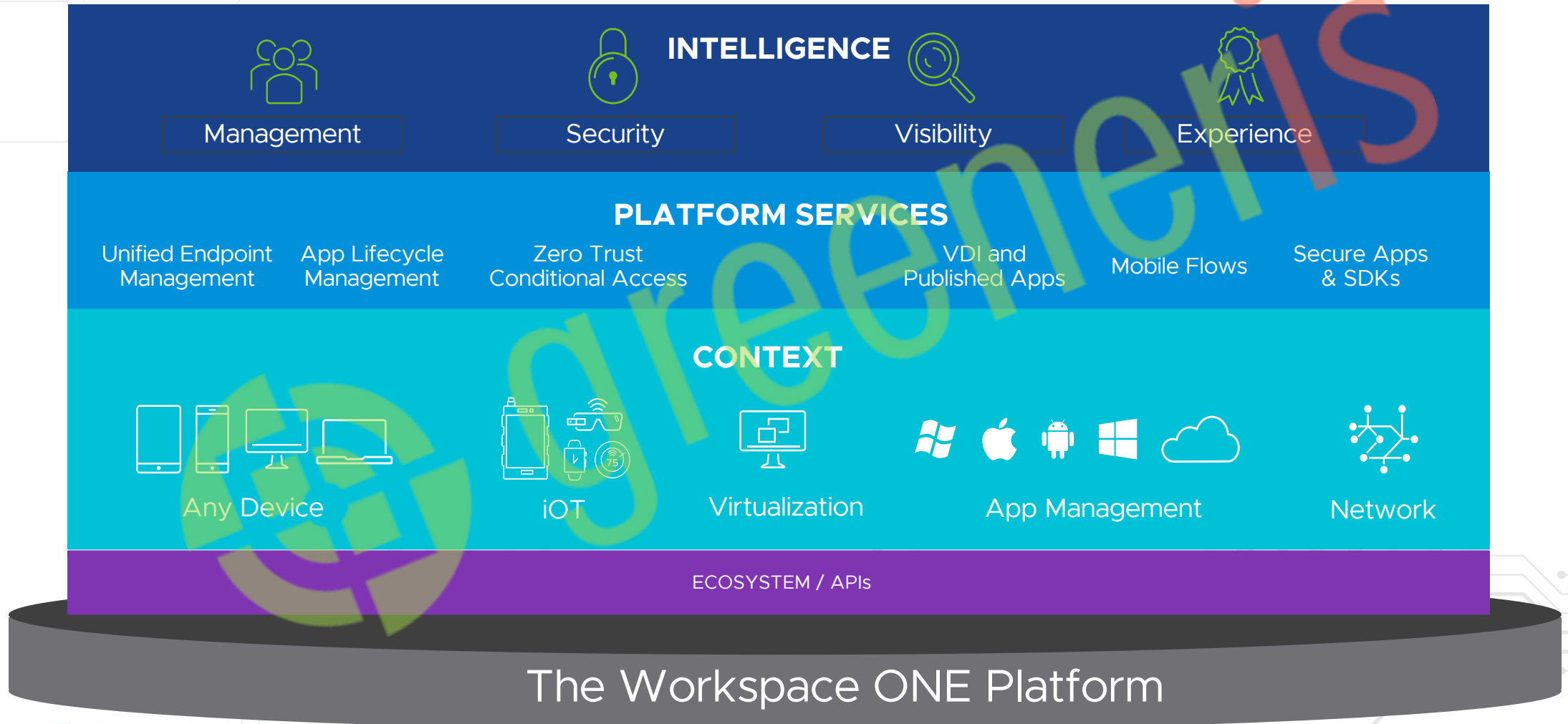
- OS version and update adoption
- Out-of-date applications

## BEHAVIORS AND CONFIGURATIONS

- Jailbreak/root access
- WiFi auto join
- Leaky apps

# Workspace ONE: Unified Platform for Management and Security

Modern management and Zero Trust access control enable best employee experience!






# Introducing Workspace ONE Mobile Threat Defense


## Mobile Security for the Anywhere Workspace



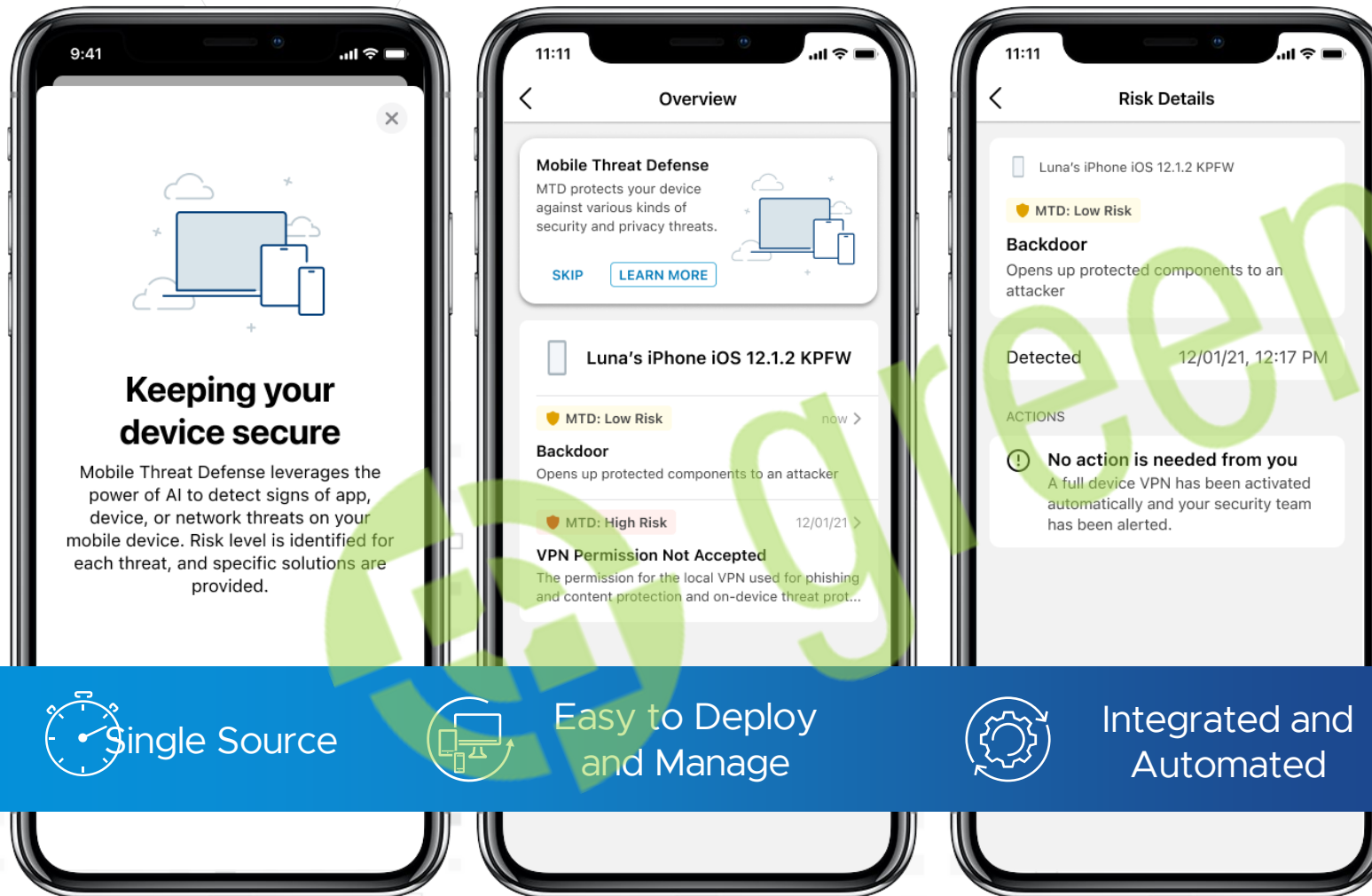
Help protect devices from phishing and the wide range of application, device, and rogue network originated threats.

Integrations with the Workspace ONE platform offer:

 Simplified deployment and management via Workspace ONE Intelligent Hub

 Automatic protection to secure your workspace and enhance Zero Trust initiatives via Workspace ONE Intelligence

Powered by Lookout, a leader in advanced mobile security.



Single Source



Easy to Deploy and Manage



Integrated and Automated

# Best-in-Class Mobile Security

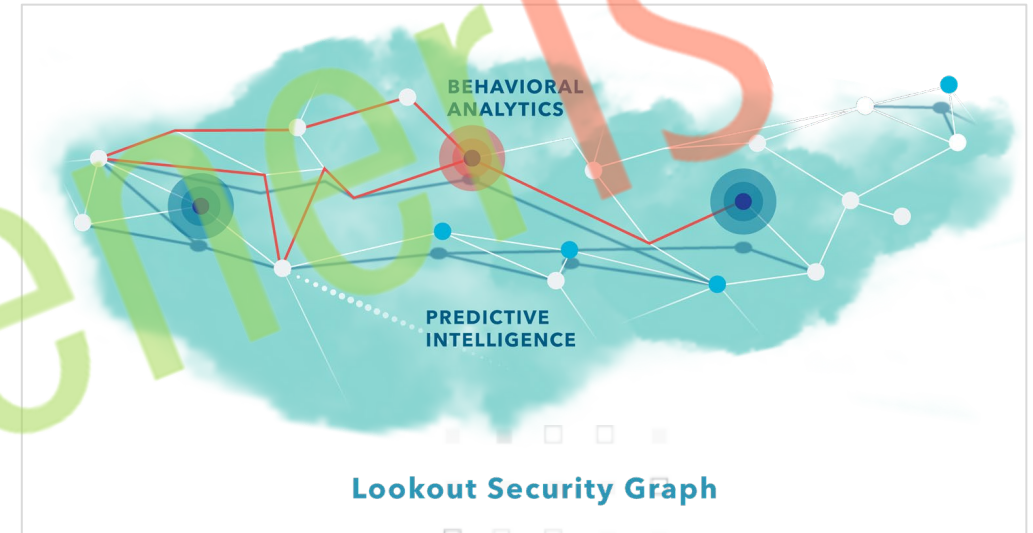
Powered by the Lookout Security Graph



## Largest Mobile Dataset

### Lookout protection leverages AI and behavioral insights generated from:

- An install base of more than 200 million devices
- Over 155 million apps analyzed including applications from app stores
- 4.5 billion web items
- Machine learning predictive intelligence allows for detection of both known and emerging threats
- Privacy centric approach



## Innovative and Effective

- First enterprise mobile security product
- More than 175 patents
- Have detected more threats on mobile than our competitors combined
- 1200+ mobile malware families detected since 2016



# Zero Trust

## Mobile Threat Defense Supports the Zero Trust Security Framework

Mobile Threat Defense extends Zero Trust capabilities across mobile devices by capturing information about device, application, and rogue network threat and relaying it back to Intelligence and UEM, where policy-based actions can be implemented.

Workspace ONE can continuously evaluate the unique risk-level of each user's account, device and network posture to ensure that corporate or an agency's data won't be compromised.



# Workspace ONE Mobile Threat Defense

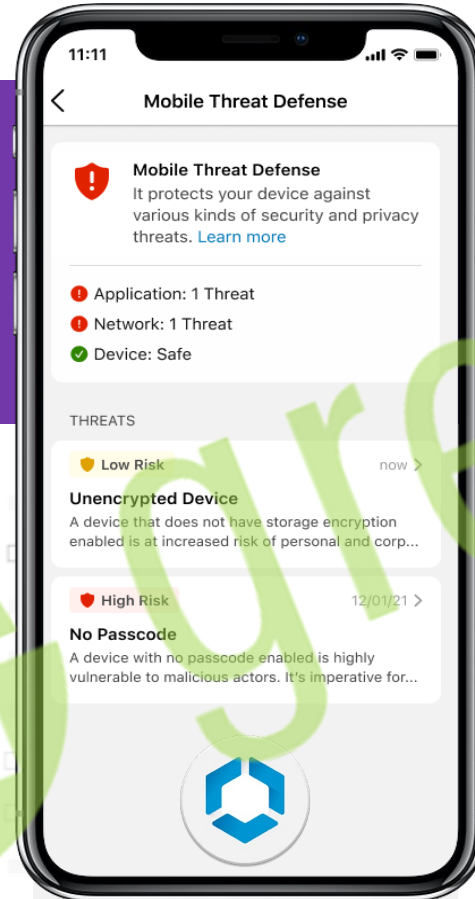
On-device Protection powered by the Lookout Security Graph



Advanced security built into Workspace ONE Intelligent Hub

Automatically detect vulnerabilities, behaviors and configurations, and threats including malware, zero day, and machine in the middle attacks.

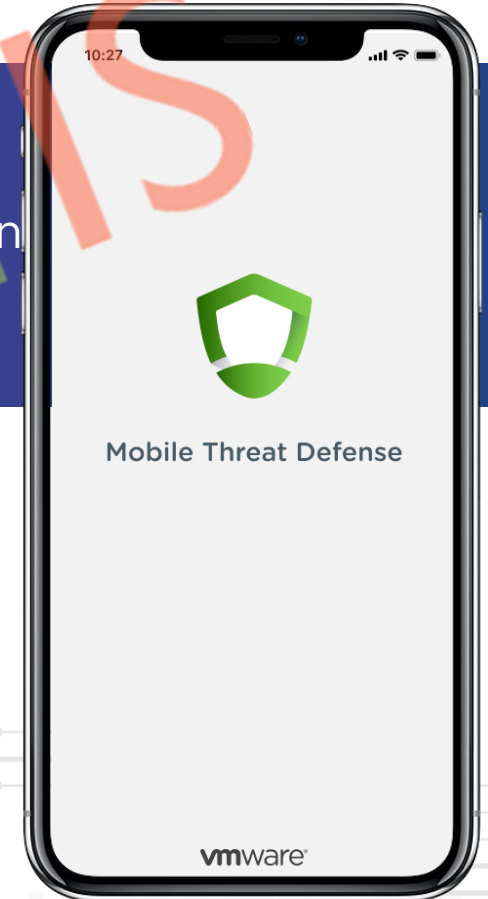
Integration with Workspace ONE Intelligent Hub means that there are no separate apps or agents to deploy, and vital information is conveyed via a resource that employees use for work.



Advanced security with web and content protection via the app

Automatically detect vulnerabilities, behaviors and configurations, and threats including malware, zero day, and machine in the middle attacks.

Comprehensive phishing solution addresses email, SMS, messaging, and social media-based threats.



Protecting company and user without sacrificing user privacy



Lookout for Work branded app at launch; updates to Workspace ONE Mobile Threat Defense branding in June 2022.

# What Workspace ONE MTD Protects Against

## One SKU, Two Implementation Options



### Protection from **App**-based risks



- Trojans and spyware that can exfiltrate data from the device
- Vulnerabilities in app data transfer and storage
- Risky app behaviors that pose a compliance risk
- Sideloaded apps that bypass official app stores

### Protection from **Device**-based risks



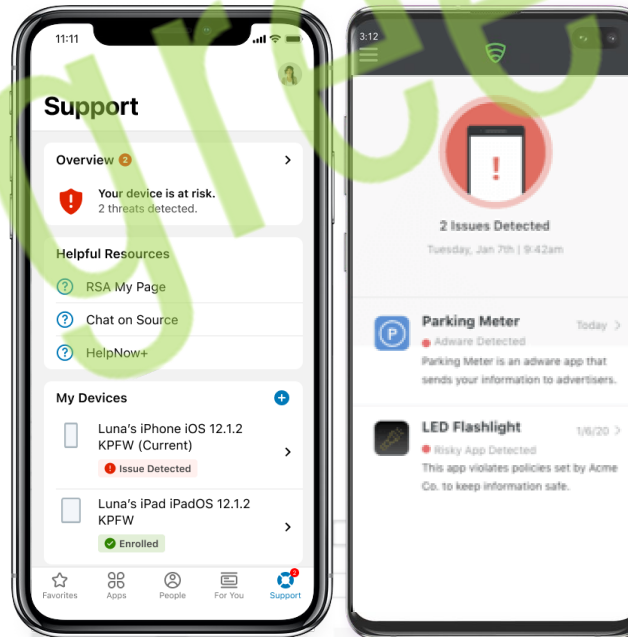
- Behavioral anomalies
- Advanced root or jailbreak
- Out-of-date operating systems
- Device configuration risks

### Protection from **Network**-based risks



- Machine-in-the-Middle attacks
- Host certificate hijacking
- SSL/TLS Strip attacks
- TLS protocol downgrades

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Mobile Threat Defense™



### Protection from **Web** and **Content** threats



- Phishing emails on personal or corporate accounts
- Text messages with shortened links to malicious websites
- Browser URL addresses that are obscured
- Apps containing URLs that download malicious plugins
- DNS-layer security

### Protection for **Corporate** data



- Enforce regional or company compliance with customizable mobile security policies
- Address vertical specific risks from apps accessing and sharing regulated content



**Note:** Lookout for Work app required for Phishing and Content Protections at launch.

# Building a Mobile Threat Defense Solution for Your Customer



## The Essentials Route

### Base SKUs

#### Choose Your Management Solution

Workspace ONE Mobile Essentials  
Workspace ONE UEM Essentials

+

## The Classic Route

Workspace ONE Standard  
Workspace ONE Advanced  
Workspace ONE Enterprise  
Anywhere Workspace Enterprise

+

### Add-ons

#### Add Advanced Mobile Security

Workspace ONE Mobile Threat Defense

+

Workspace ONE Mobile Threat Defense

+

#### Enrich, Interconnect, and Automate

Workspace ONE Risk Analytics

Workspace ONE Intelligence



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