



ERMETIX

UEM + MTD Made in Italy

Data Sheet

Get Serious About Mobile Security



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Overview

Ermetix is a comprehensive solution that allows you to manage, control, and protect devices based on Android, iOS, iPadOS, tvOS, and Windows 10/11. Seamlessly manage smartphones, handholds, tablets, notebooks, PCs, kiosks, and interactive flat panels. Monitor and control your fleet remotely while protecting your most valuable data from intrusions, thanks to our dedicated Mobile Threat Defense (MTD) module.



Flexible Deployment:

Available On-premises or Cloud-based (SaaS hosted in the EU via a Tier 3 Data Center).



Proprietary Technology:

100% source code owned by Ermetix.



Cross-Platform Solution:

Supports Android, iOS, and Windows across different device form factors.



Granular Control:

Over 200 device restrictions available through a user-friendly web dashboard



Massive Deployment:

Zero-Touch, Apple DEP, and Windows Autopilot integration.



MSSP Ready:

Multi-instance licenses available for Managed Service Providers.



Full Device Protection:

Dedicatori Firewall, Advanced AntiVirus/Malware, Mail & Messaging Anti-Phishing system, and an Advanced Threat Intelligence engine.

Control features



Ermetix provides a series of easy-to-use tools that can manage your devices in a granular and efficient way in order to prevent a variety of issues and malfunctions. In the Ermetix web browser from any device, allows you to create and manage policies and flows flexibly and quickly. All work profiles, including restrictions and policies, can also be scheduled on an hourly basis through the simple and powerful programming module.

Monitoring features



Ermetix provides you with tools to monitor and track device usage, reporting any anomalies and allowing you to make staff's work more efficient. Ermetix allows you, in case of device loss or theft, to relocate the device itself and perform, for example, a remote wipe of data.

Security features



Ermetix protects your organization from staff's improper use, knowingly and/or unaware, of devices with GDPR compliance, separating personal and business data. Apps, data, information and business content are encrypted and protected by the MTD module, specially developed to protect data from threats such as Malware, Trojans and Ransomware that use the web (malicious sites), email (Phishing) or messaging (Smishing) as attack vectors. Ermetix is also equipped with a dedicated Firewall for device data traffic rules management and an advanced Threat Intelligence module, which, through the Cybercorrelation of compromise Indicators (IOC), is able to detect even "Zero Day" threats. This module gives the possibility to do Open Source Intelligence (OSINT) activities on IP addresses, email and URLs.

Maintenance & Remote Support



Maintenance: Real-time alerts on hardware operation and any anomalies.



Remote Screen Control: Thanks to the remote screen control you can see and control devices remotely.



Usage data collection: Access logs, app usage, connection log, and network traffic.

Core Pillars



Distribution



Control



Monitoring



Protection



Gelocalization



Workflows based
on position



Apple Integration

The Device Enrollment Program (DEP) and Apple Business Manager allow you to automate the registration of Apple devices that are required to speed up the initial setup. The Volume Purchase Program allows schools and companies to purchase apps and books by volume and distribute them to their users, managed Apple IDs or devices.



Windows Integration

Ermetix seamlessly integrates with the main Microsoft services: a strong point which gives great ease-of-use and effectiveness to the management and enrolment phase and to the management and security of Windows-based devices. This is to include individual use of Windows-based devices. These devices can be configured massively and 100% automatically. The integration with Azure allows you simple and automatic management of users and groups, thus offering the ability to execute Single Sign-On.



Android Integration

Ermetix has a deep integration with Android, through Google Play Managed and Google Play Protect services, thanks to the multi-year technological partnership between Ermetix and Android, which certified Ermetix as an Android Enterprise EMM approved by Microsoft. This integration was 100% validated through Android Enterprise Zero-Touch, QR Code, NFC or EMM Token. Through Ermetix you can synchronize your Google Workplace (GSuite) domain accounts, access services, and import organizational units and users, while also offering the ability to run Single Sign-On.



Samsung Integration

Ermetix is a Samsung Knox Validated solution compliant with Knox Mobile Enrollment (KME), Knox Platform for Enterprise (KPE), Knox Service Plug (SCP) and supports Knox integrated features such as Remote screen control, APN, Knox Attestation, 3IM management.

Recognized by Gartner in the:

Hype Cycle for Endpoint and Workplace Security, 2024

Hype Cycle for Digital Workplace Infrastructure and IT Operations, 2024

Hype Cycle for Midsize Enterprises, 2024

Gartner[®]

Value Proposition



Core

Essential mobile security for small device fleets.



Enterprise

Flexible management and security for growing fleets.



Corporate

Advanced management and protection for large fleets.



MSSP

Multi-instance security for managed service providers.

UEM	Core	Enterprise	Corporate
Device status monitoring	✓	✓	✓
App management	✓	✓	✓
Updates management	✓	✓	✓
Restrictions	~50	~100	150+
Profile types and applicable configurations	5	~20	~50
Url filter	✓	✓	✓
Unlock password complexity policy	✓	✓	✓
Multi-factor authentication	✓	✓	✓
Private app & content catalog	✓	✓	✓
App, hw and network usage statistics ¹	×	✓	✓
Network and system VPN management	×	✓	✓
Policy and restriction scheduling	×	✓	✓
Installation/removal of certificates	×	✓	✓
Directory Sync (Google Workspace, LDAP, Microsoft Azure)	×	✓	✓
Advanced BYOD management	×	✓	✓
Separation of corporate and personal data (COPE)	×	×	✓
Multi-user management	×	×	✓
SIM status monitoring	×	×	✓
Single Sign On (Google Workspace, SAML, Microsoft Azure)	×	×	✓
Screen remote assistance (Screen Share)	×	×	✓
File uploading/removal	×	×	✓
Geofence ²	×	×	✓
Automated flow management	×	×	✓

¹ only for Android; ² only for Android and Windows.

MTD	Core	Enterprise	Corporate
HTTPS Encrypted Connection with HSTS, Pinning	✓	✓	✓
Advanced End 2 End encryption and code signing	✓	✓	✓
Data/OS integrity check	✓	✓	✓
Common vulnerabilities (CVE)	✓	✓	✓
Continuous AntiMalware Scan ¹	✓	✓	✓
WiFi security check	✓	✓	✓
Firewall	✓	✓	✓
Safe DNS filtering	✓	✓	✓
Check encryption on the device	✓	✓	✓
Privacy rules for the data flow	✓	✓	✓
Safe Browsing: Domain/IP filtering	✗	✓	✓
Binary files AntiMalware scan	✗	✓	✓
Customizable security patterns	✗	✗	✓
AntiPhishing advanced plus	✗	✗	✓
Anti malware advanced (Threat Intelligence)	✗	✗	✓
MITM protection	✗	✗	✓
Email OSINT	✗	✗	✓
Cyber Threat Intelligence on IoC	✗	✗	✓

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Try Ermetix now for free !

Register for a free full trial to :
www.ermetix.com/en/contact



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