THE THREAT IS REAL.

Edge security has expanded to include billions of devices including mobile applications and web pages – *all susceptible to cyber threats.*

10 TOP
MOBILE + WEB CYBER THREATS MTE SOLVES

MALWARE

Malicious software installed on devices without user consent: *session hijacking, IP spoofing, replay attacks, keystroke logger*

JAILBROKEN/ ROOTED DEVICES

Rooted or jailbroken devices expose the operating systems to intrusions.

DEEPFAKE/SYNTHETIC IDENTITIES

When facial recognition is used as part of the authentication process to gain access, fake images can be used instead to fool the system.

BRUTE FORCE / QUANTUM HACKING

Quantum computers speed up the ability for the attacker to defeat encryption algorithms and/or reproduce by brute force the key for the encryption. Once the key is found, then all the data is exposed.

PASSWORD ATTACK

Users fail to protect their accounts with strong passwords, making it easier for attackers to figure out and gain access.

THIRD PARTY APPLICATIONS

Exposes attack surfaces beyond the organization's control.

UNSECURED WI-FI

Many free Wi-Fi spots have insufficient security. Attackers monitor data traffic & packets sent from applications, including username/password combos.

SIM SWAPPING

Attackers convince carriers to switch your phone number to a SIM card owned by the attacker.

NETWORK SPOOFING

Fake Wi-Fi connection created as a trap, user must create account & provide a username and password.

OPERATING SYSTEM DEFAULTS

Basic security and often open source, focuses on applications and not data.

Are my employees' mobile devices & computers secure?

How am I going to prevent a future cyber attack?

Are my systems compromised right now?

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THE SOLUTION IS MTE.

MTE technology quickly + efficiently provides security *at the application level*, solving your data endpoint vulnerabilities without sacrificing your product's performance.

MTE TECHNOLOGY | ENHANCING YOUR DATA SECURITY

- MTE technology generates instantly obsolete, meaningless *random streams of values*. These values replace **any form of data** transmitted between endpoints OR can be generated as single use encryption keys.

- Provides a necessary – low latency – added layer of security complementing existing cyber protocols with real-time speeds.

- Highly scalable solution offering easy implementation into existing security systems with user-friendly API's and SDK's.

HIGHLY SCALABLE

COMPLEMENTS EXISTING SECURITY SYSTEMS

EASY TO IMPLEMENT

LOW LATENCY

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