

UNIFIED DEFENSE-IN-DEPTH

ONE END-TO-END SECURITY PERIMETER BASED ON A
MOBILE-FIRST ARCHITECTURE



Secure The Users

Use 1:1 split key credentials and biometrics for strong authentication. Get rid of passwords, and eliminate phishing and social engineering attacks.



Secure The App

Enterprise-grade endpoint protection safeguards your app from attempts to tamper and trojanize. Local data is encrypted, and app fingerprinting creates an app identity that is part of the security context.



Secure The Channel

Protect data-in-transit using individualized, MITM-proof encrypted tunnels that only form after verifying beyond doubt that it is the right user on a known device using your untampered app.



Secure The Device

Verify device integrity and trustworthiness using intelligent endpoint protection technology that does root/jailbreak detection along with advanced malware detection powered by machine learning that pulls in over 40,000 data signals every day. Enhance with a device identity built around device fingerprinting, device blacklist checks and behavior tracking. Implement device policies, including geofencing and OS version control, that block known attack vectors.



Secure The Services

Protect data-in-transit using individualized, MITM-proof encrypted tunnels that only form after verifying beyond doubt that it is the right user on a known device using your untampered app.

Our platform shuts down every major vector of breach and fraud while maintaining a phenomenal user experience. We do it by tightly integrating strong authentication with channel security, tying it to the identity and verifying the trustworthiness of the apps and devices being used.

IDENTITY

- ✔ User Identity
- ✔ Device Identity
- ✔ App Identity
- ✔ Service Identity

STRONG AUTHENTICATION

- ✔ Invisible Multifactor
- ✔ Mutual & Simultaneous
- ✔ Choice of Biometrics
- ✔ Cryptographic Keys

CHANNEL SECURITY

- ✔ Man-in-the-Middle Proof Encrypted Channel
- ✔ Software Defined Perimeter

ENDPOINT THREAT DETECTION

- ✔ Rootkit/Jailbreak Detection
- ✔ ML powered Malware Detection
- ✔ Tamper Proofing
- ✔ Device & Network Policies

SECURE THE USERS	<ul style="list-style-type: none"> ✔ Strong, multifactor authentication based on 1:1 split cryptographic keys. ✔ Biometric authentication of your choice. ✔ Immune to phishing and social engineering. 	<ul style="list-style-type: none"> ✔ Eliminate passwords and risky OTP mechanisms. ✔ Consistent omnichannel authentication.
SECURE THE APP	<ul style="list-style-type: none"> ✔ Endpoint protection technology detects attempts to trojanize or tamper with your app. ✔ App fingerprinting confirms integrity and trustworthiness of the app. 	<ul style="list-style-type: none"> ✔ Protect data-at-rest by encrypting local data using ephemeral keys that only form after successful biometric authentication. ✔ Granular app identity allows you to enforce policies across different versions of your app.
SECURE THE DEVICE	<ul style="list-style-type: none"> ✔ Verify device integrity and trustworthiness using intelligent endpoint protection that does root/jailbreak/malware detection powered by machine learning and over 40,000 new data signals every day. ✔ Block connections from even being initiated on compromised devices. 	<ul style="list-style-type: none"> ✔ Advanced device fingerprinting creates device identity that links to user and app identity. ✔ Validate against blacklist of known malicious devices before adding to the whitelist.
SECURE THE CHANNEL	<ul style="list-style-type: none"> ✔ Protect data-in-transit using individualized, man-in-the-middle proof encrypted tunnels. ✔ All the way from within the app to the service. 	<ul style="list-style-type: none"> ✔ Secure channel even for unauthenticated and bootstrap operations based on app identity.
SECURE THE SERVICES	<ul style="list-style-type: none"> ✔ Only accept connections from whitelisted endpoints. ✔ Incorporate easy, real-time, and context-rich transaction verification into your customer flows. 	<ul style="list-style-type: none"> ✔ Block phishing, harvesting and vulnerability scanning attacks. ✔ Move from probabilistic and error-prone security to proactive and deterministic security.

REL-ID enhances security while also reducing security spend and deployment complexity – a real game changer. Deploying **REL-ID** unlocks the power of your digital channel, makes life easy for the user, enhances your regulatory and internal compliance proactively. [Contact us today!](#)