IRONCHIP

Fight Against Identity Threats

Ironchip's Identity & Access Management and Fraud Detection solutions powered by location intelligence technology

www.ironchip.com

¿ WHY Ironchip ?

55% of cyber-attacks are successful due to impersonation or credential theft. To combat this threat, Ironchip revolutionizes user authentication, integrating certified location intelligence and advanced context analysis on every login.

More than authentication, an identity assurance: Ironchip monitors each login in real time, analyzing connection networks, wave environments, IPs, connection histories, behavioral patterns and device integrity (rooting, emulation or tampering detection). It even evaluates system language and risk signals, ensuring total consistency between the user and his digital identity.

Maximum security, and total versatility, without friction: Ironchip not only strengthens authentication with multiple adaptive factors, always fully customized according to the risk levels of each user, but also provides total visibility and control in case of incidents or anomalies. With its technology, every access is secure, reliable and free of impersonation.

IRONCHIP

Cybersecurity in our DNA

At Ironchip, safety is not just a word, it is our commitment. That's why we are proud to have the endorsement of the most demanding certification institutions.

Our solutions have been certified with the HIGH level, the highest possible qualification, by the most prestigious entities in the sector.

The Spanish government supports the company through its investment, making us a key strategic company at the national level.

Ironchip

Our community

100+ Customers At Ironchip, our customers are our top priority, and our dedication to excellence in every interaction is the cornerstone of our service guarantee..

IRONCHIP

The products

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How does it work?

Secure and localized transactions

What is a Safe Zone?

A secure zone is a **unique, anonymous and unforgeable place.**

How is a safe zone generated?

A safe zone is generated by capturing and analyzing the **2G, 3G, 4G, 4G, 5G, WIFIs and GPS waves** every time a user operates a mobile or web application.

Each interaction teaches Ironchip's proprietary AI the relationship between locations over time, and this allows those location-device relationships to be used as part of each user's identity.

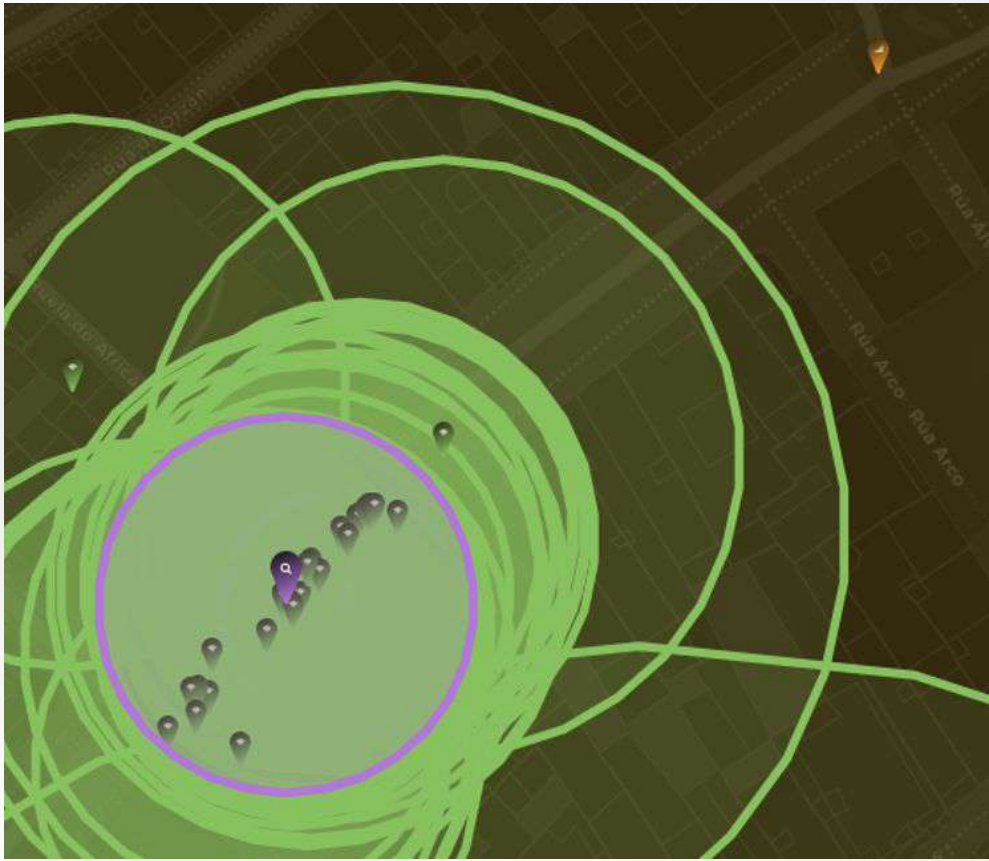
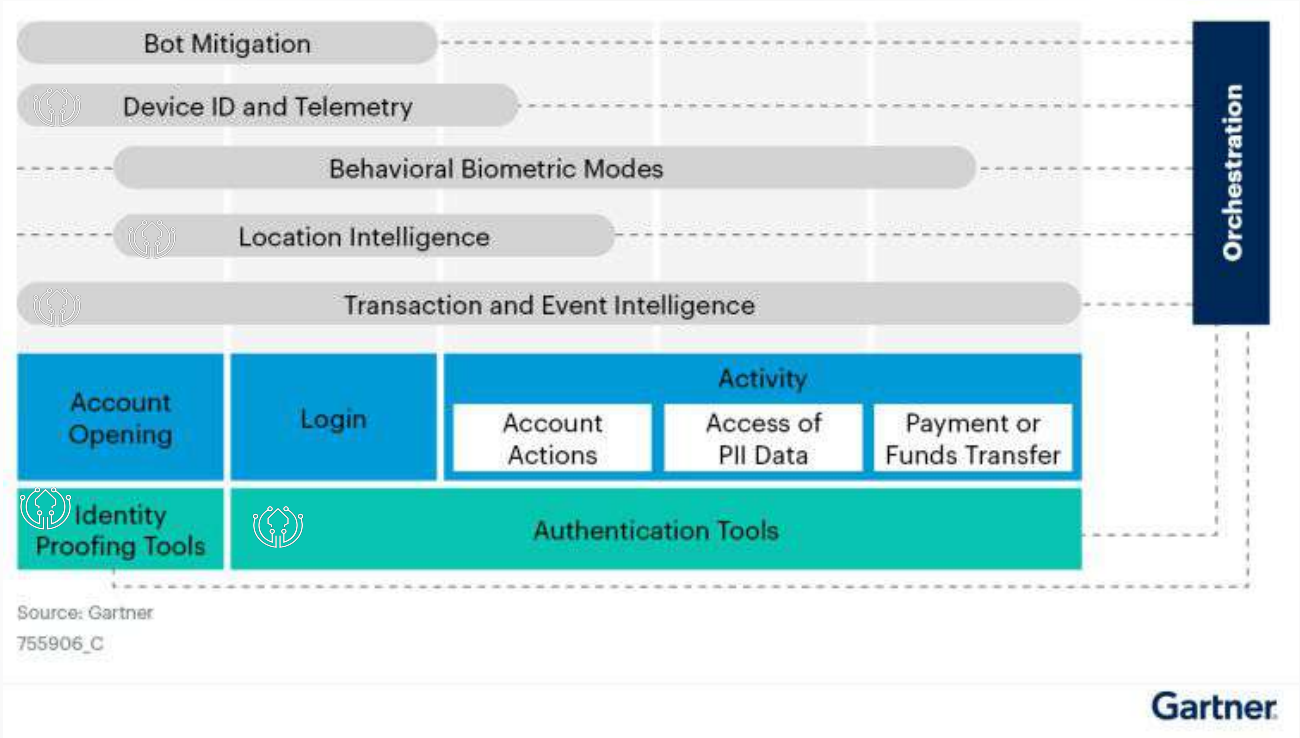


Image 1. Generated safe zone example with GPS, EM (2G, 3G, 4G, 5G) & IP signals.

Location intelligence

Location identity proof

Scope of Online Fraud Detection capabilities across a typical customer's digital journey.



Identity Platform

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Ironchip Identity Platform

Competitive advantages

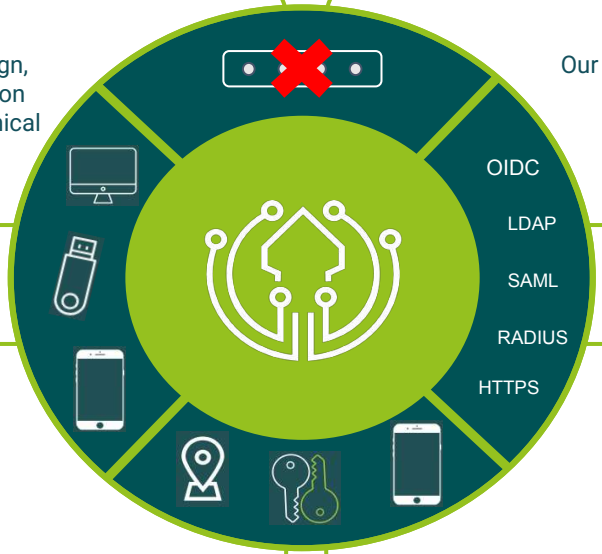
Ironchip's access platform allows to centralize and protect all corporate services and applications with an advanced passwordless authentication system on any device that also detects access threats in real time using the location by waves as an identity and security element.

1.- User Experience

We place the user experience at the core of our design, extending security to all members of your organization in an easy and efficient way regardless of their technical ability.

2.- +5.000 applications

Our security-certified platform integrates seamlessly with your corporate tools, centralizing management and ensuring the privacy of your data.



3.- Multidevice

In your company, use a variety of devices, and they are all Ironchip-compatible. Whether on desktop or mobile devices, you can easily manage your device fleet using our products.

4.- Security

We have certifications from the most rigorous authorities in cybersecurity, and in addition, in our products, we do not store secrets or critical credentials to ensure your security.

Identity Platform

The simplest Passwordless experience

Passwordless Authentication

Device Intelligence + Biometry + Hardware Keys

User experience

- **Effortless** 3 identity proofs 1 interaction
- **Secure:** Phising, Malware & Sim Swapping resistant
- **Passwordless** Without passwords, OTPs...

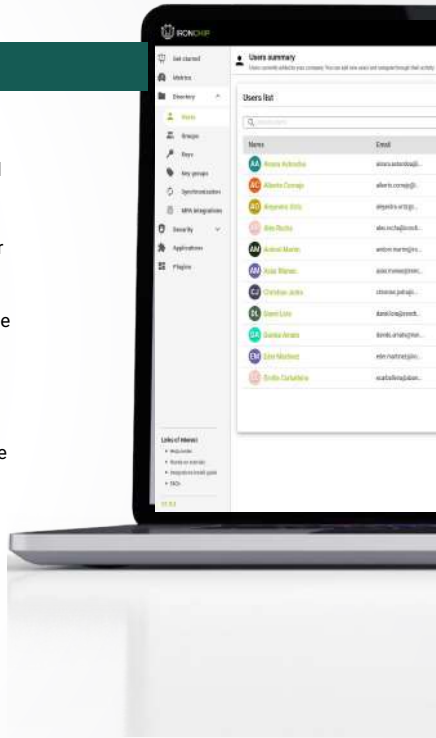
Easiest Management

Identity life cycle

- **Registration, cancellations, modifications and integrations at the click of a button.**
- **No passwords, no renewals, no codes...**
- **No dead spots.** Complete visibility on ALL your identity
- **Multi-tenant solution:** Manage different organizational and territorial units from a single tool.

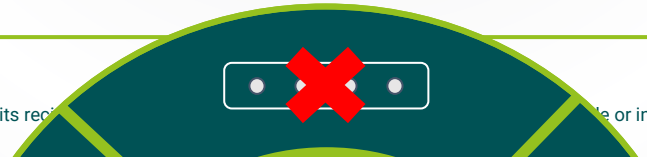
Data, data and more data

- **Full traceability:** Everything that happens inside the tool is recorded.



The simplest experience

We put the user experience at the core of our design, being able to replace the use of passwords with more secure and easier to use and manage factors.



Identity Platform

Unprecedented security

Risk-based security

We do not store credentials on our servers to ensure security. Zero account theft thanks to device and location based intrusion detector.

Mutual authentication

Sovereign corporate identity

- **Security:** We do not store credentials on our servers to ensure security.
- **No more unnecessary scares:** No possibility of attacks on the identity provider.

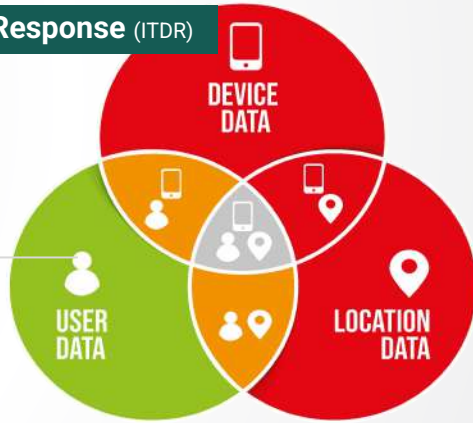
Zero account theft

- **Anti MITM:** Secure connections impossible to decrypt by a third party.
- **Anti Phishing:** The access key never leaves the device, preventing phishing attacks.

Intrusion Thread Detection & Response (ITDR)

Transparent risk analysis

- Location.
- Device.
- User.

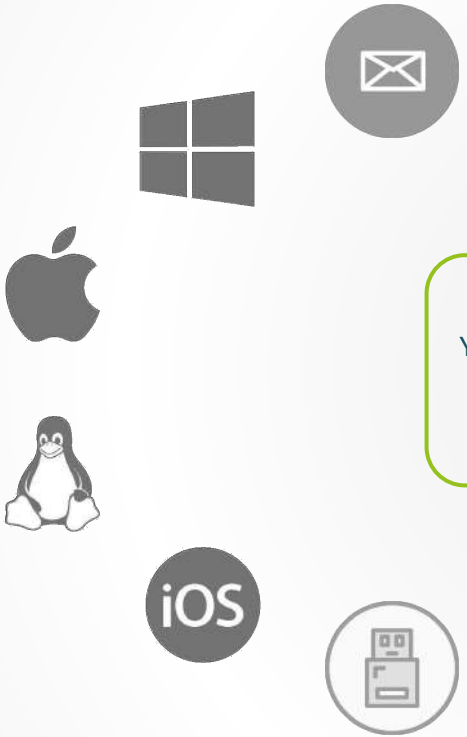


Unique detection methods

- Location analysis
- Radio waves analysis
- IP Masking detection
- SIM Card analyisis
- Device integrity.
- Device reputation.

Identity Platform

Unlimited flexibility



Unlimited flexibility

Your employees don't have a corporate cell phone? Ironchip works on android, iOS, Windows, Linux and Mac. Plus, you can reinforce your security with hardware tokens or USB devices. Or even authenticate without agents

Identity Platform

Total unification

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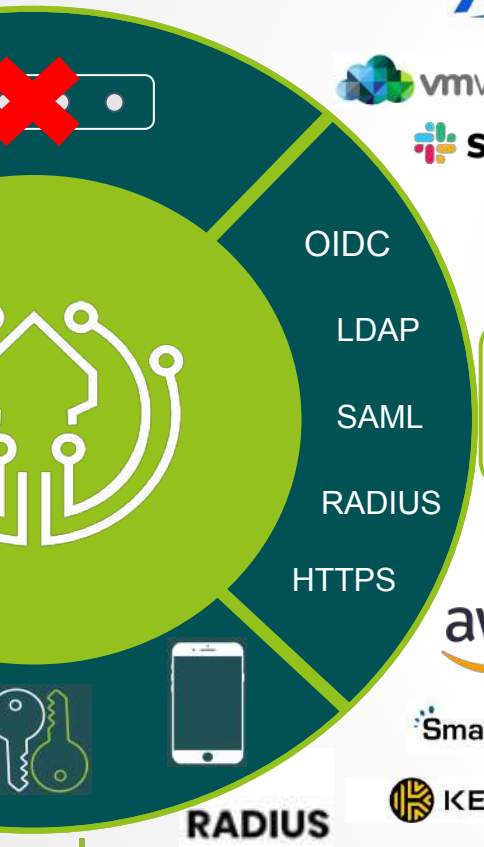

Unified identity

Our platform integrates seamlessly with all your corporate tools, centralizing identity management and ensuring the privacy of your data.

CYBERARK
Microsoft Azure
OpenID Connect
Exchange
paloalto NETWORKS
vmware
LDAP
VT Scada
Signifyd
WordPress
slack
salesforce
WatchGuard
Jira Software
SONICWALL
zoom
Office 365
f5
SOPHOS
ForgeRock
Airtable
CISCO
FORTINET
Google Workspace
GitLab
odoo
IBM
workday
SAML
HubSpot
HashiCorp Terraform
CHECK POINT
aws
opennac enterprise
SailPoint
Dropbox
HashiCorp Boundary
HashiCorp Vault
Pulse Secure Acquired by Ivanti
SAP
SmarterServices
Microsoft Windows Logon
zscaler
KEEPER
ADFS
GitHub
citrix

Licensing

FREE

Enable passwordless authentication to seamlessly integrate and configure access to your services, endpoints and applications.

Authentication:

- Agentless Authenticator
- Computer Authenticator
- Mobile Authenticator

Identity & Access Management:

- Users, groups & devices management
- 1-10 users

Plugins:

- NPS Plugin
- Microsoft ADFS Plugin

Security:

- Access logs

Metrics & Others:

- Basic metrics

TALK TO SALES

ENTERPRISE

Passwordless authentication enhances security with advanced configuration and monitoring features. Includes standard capabilities, plus:

Authentication:

- USB Token Authenticator
- Smartcard Authenticator

Identity & Access Management:

- Automatic provision from other directories i.e. Acitve Directory
- Configure conditional access policies

Plugins:

- LDAP Server
- Windows, Linux & MAC Logon

Security:

- Permissions Management
- Configurable IP whitelist
- Activity logs

Metrics & others:

- Realtime timeline
- Corporative Look&Feel

TALK TO SALES

PREMIUM

The Ironchip's identity full experience to zero account takeover

Authentication:

- Location-based autentication
- Context-based autentication

Identity & Access Management:

- Secure location Management
- Generate corporate perimeter of trust

Intrusion Threat Detection 6 Response:

- Detect identity threats
- Define customized risk rules based on the context
- Block attacks automatically
- Get realtime reports via API

Metrics & others:

- Advanced metrics
- Syslog / API for SIEM integration

TALK TO SALES

IRONCHIP

Fraud Detection Platform

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Anomalous behaviour

Detected fraud behaviours

IRONCHIP

We detect the most advanced frauds

SIM SWAPPING

VISHING

PHISHING

SYNTHETIC IDENTITIES

MONEY MULE

With a unique set of methods

DEVICE FINGERPRINT

LOCATION INTELLIGENCE

DEVICE SWAPPING

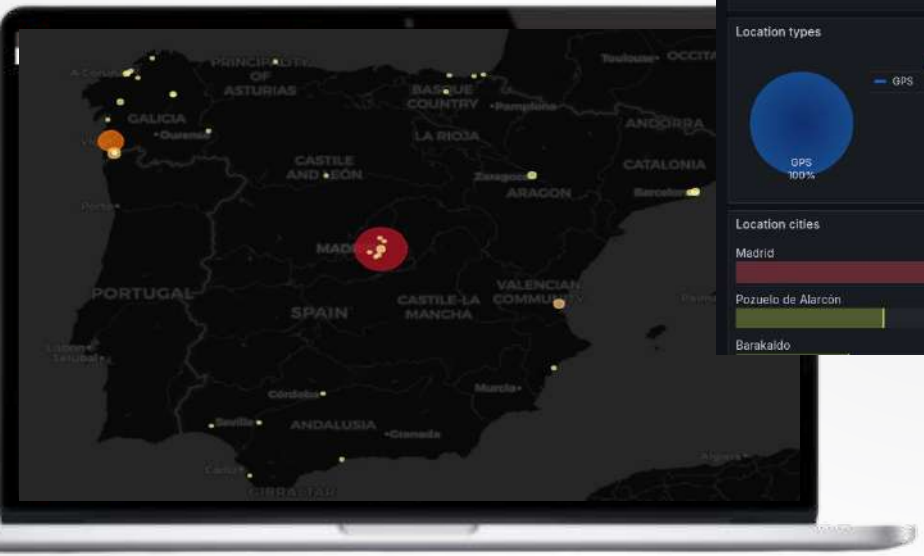
TAMPERED DEVICE

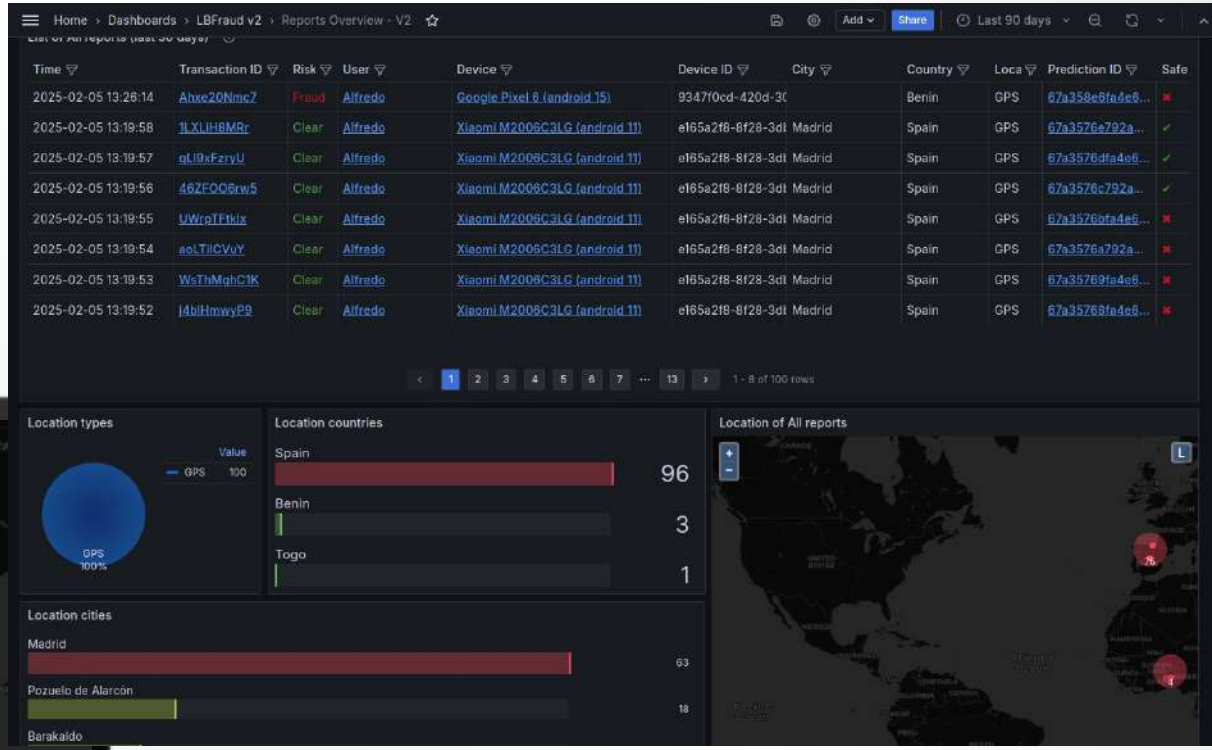
TAMPERED APPLICATION

04 How does it work?

Dashboard

- Heat map with black spots of the origin of the attacks.
- Downloadable historical reports of attacks per user.

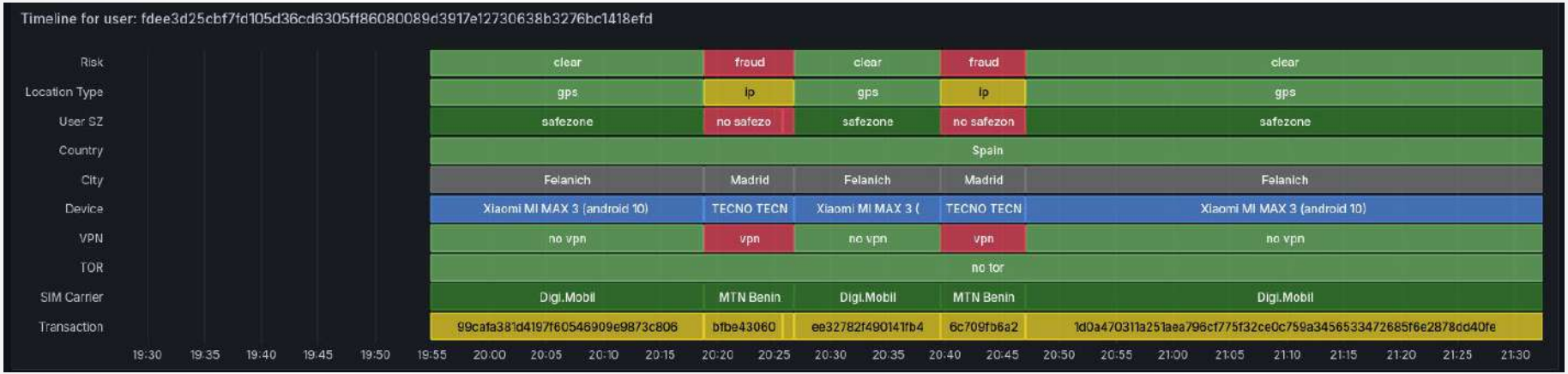




- Forensic analysis of cases on demand.
- Configurable rules engine.
- Real-time alerting (SLA < 1 sec).

04 Anomalous behaviour

What if the hacker still steals our identity: How do we catch the thief?



Ironchip m**onitors each access in real time, analyzing a wide range of parameters** to ensure user legitimacy. From the network used-regular WiFi, wave environment, IP and contracted ISP-to the state of the device, detecting whether it has been tampered with, rooted, emulated or infected with malware. It also evaluates SIM, hardware, connection history, usage patterns and risk signals. All this makes it possible to maintain absolute consistency between the user's digital identity and their actual behavior, applying a Zero Trust approach that blocks suspicious accesses before they pose a threat.

YOUR NEXT GENERATION IDENTITY

IRONCHIP

Beurko Viejo, 1. Barakaldo.

Paseo de la castellana, 200 planta 5°. Madrid.

info@ironchip.com

julio.alfaro@ironchip.com

+34 944 075 954

www.ironchip.com