

# Confiar

Confiar is a Colombian Financial Cooperative with 54 offices across the country, including Bogota and Medellin. Founded nearly 50 years ago, the Cooperative is renowned for its leading role in social housing projects.



## At a Glance

- Self-learning AI learns unique digital behavior and identifies genuine threats
- Cyber AI Analyst automates investigations and augments a lean security team
- Dynamic AI and additional support services protect the financial institution through shifts in and out of remote working

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**“We have many security tools, however, Darktrace AI is the only solution that covers our security gaps by understanding our internal environment.”**

IT Manager, Confiar

## Understanding User Behavior with AI

Being a Cooperative financial institution, Confiar recognized the importance of have a robust security stack and safeguarding its clients sensitive data. The Cooperative had a range of traditional security tools in place, including firewall, anti-virus and email protection, but needed a solution that could understand user behavior and protecting against fast-moving threats like ransomware.

Darktrace’s Self-Learning AI is uniquely equipped to defend organizations like Confiar against novel and sophisticated threats that evade other solutions. By analyzing all raw traffic across an organization, including email, cloud, and industrial environments, it develops a sense of ‘self’ for every user and device, and spots subtle deviations indicative of a cyber-threat.

Organizations must be prepared to detect malware attacks launched with tactics that have never been seen before – and this is difficult to achieve with legacy tools reliant on rules, signatures, and Threat Intelligence. In the context of modern digital infrastructure transformation, it is crucial to apply technology that delivers real-time visibility and coverage, and that is capable of detecting zero-day threats based on even the weakest indicators of attack.

From social engineering, hidden malware and unauthorized data transfers, Confiar knew it needed to incorporate AI into its security stack in order to protect its users and data in this new era of dynamic cyber threats.

During the initial trial, Darktrace illuminated several vulnerabilities across employee devices that the organization wasn’t previously aware of.

Self-Learning AI is able to identify threats like this among the noise of an infrastructure because it constantly learns the patterns of an organization’s users and devices. The AI understands the massive amounts of information Confiar produces and is able to discern the subtle indicators of genuine threat. This way, the security team stays ahead of emerging risk.



## Cyber AI Analyst Augments the Security Team

Darktrace augments and supports defenders at every stage of cyber defense. Confiar relies on the Darktrace Cyber AI Analyst to automatically investigate sophisticated threats and provide critical details to the security team in seconds. The Cyber AI Analyst combines human intuition with the speed and scale of AI to investigate incidents up to nine times faster than a human does.

The Cyber AI Analyst was built from observing Darktrace's own world-class threat hunters. It creates hypotheses about emerging incidents as a human would, which it then tests against its understanding of the entire digital enterprise, ultimately arriving at actionable conclusions at machine speed.



With each incident, the Cyber AI Analyst launches an enterprise-wide investigation – automatically stitching together disparate security events into a single security incident. Confiar receives the full scope of these incidents in the form of a concise, digestible narrative. The organization's security team is able to share these reports with the Confiar President and CIO in real time, transforming workflow and critical decision-making.

## Constant Defense with Proactive Threat Monitoring

With a dedicated security team, Confiar further benefits from Darktrace's services, notably Proactive Threat Notification (PTN). Darktrace PTN provides Confiar with an additional layer of protection.

This service sends alerts – directly from a Darktrace Security Operations Center (SOC) analyst – to Confiar's designated contacts when incidents indicative of a serious emerging attack are identified. PTN's automated alerting system provided an extra set of eyes in Confiar's transition to a hybrid workforce, with employees both working from home and going into physical branches. The critical adjustment period was uniquely secured by AI and expert support that minimized the guesswork in uncertain times.

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**“The Darktrace Cyber AI Analyst gives us peace of mind. It is a world-class solution that has complemented our workflow.”**

IT Manager, Confiar



Darktrace's Threat Visualizer