

# GLOBAL BANK ADVANCES MALWARE DEFENSES WITH APPGATE THREAT ADVISORY SERVICES

Leading financial institution enhances security posture through mitigation of malware threats and other advanced exploits with Appgate's Malware Analysis Service

## Background

A leading financial institution, one of the largest in Latin America and ranked among the top 50 most valuable banks globally, operates across multiple segments including banking, insurance and financial services. This institution serves millions of customers with a wide range of products and services designed to enhance financial security and well-being.

## Challenges and Requirements

Due to its large holdings and high profile, the bank faced a relentless stream of evolving malware threats, jeopardizing its ability to deliver high-quality financial solutions to customers. This escalation meant that the bank's busy security team was further tasked with analyzing each new malware strain and variation. They required a solution that could conduct advanced searches and quickly deliver in-depth threat analysis to determine the scope, impact and indicators of compromise (IOCs) for each incident. The bank also sought to streamline security operations, optimize resource allocation, mitigate malware risks and ensure uninterrupted business operations.

## Solution

To address these challenges, they partnered with Appgate's Threat Advisory Services to leverage automated and manual malware analysis insights into malicious files, hashes and URLs. The bank gained access to Appgate's specialized expertise and advanced tools and techniques required to identify, analyze and mitigate malware-related threats. Detailed Malware Analysis Service reports included rich contextual threat intelligence and IOCs that the bank could integrate into its existing enterprise security architecture. Additionally, by mapping relevant findings to the MITRE ATT&CK framework, the comprehensive reports empowered the team to develop effective strategies to defend against current and future threats.

***"Appgate's malware analysis team and services really improved our security operations capabilities. Appgate's resources added high-quality malware analysis; we immediately added their indicators into our security tooling, and we used the IOCs to help hunt for additional infections across the environment. The context has helped us avoid multiple malware attacks that were related to the malware that Appgate had analyzed. This helped us focus on new attacks, as opposed to continually addressing variations on the same malware. The insights they identified into potential impact were actionable for present and future threats."***

***– Lead Information Security Analyst***

Appgate's Malware Analysis Service delivered a comprehensive and practical solution to address persistent malware threats. By leveraging Appgate's specialized expertise, advanced analysis techniques and actionable threat intelligence, the bank significantly enhanced its security posture, optimized its resource allocation strategy and gained continuous protection against evolving cyberthreats.

## USE CASES

Incident response

Malware research

Indicators of compromise (IOC) extraction

Threat hunting

Proactive threat containment

## RESULTS

Increased speed of discovery of meaningful indicators

Lower time-to-respond and easy inclusion of indicators into the protection grid

Dramatically reduced analysis time, to shift focus to remediation of potentially malicious files, URLs and hashes

Timely identification of high-priority threats

## About Appgate

Appgate is the secure access company. We empower how people work and connect by providing solutions purpose-built on Zero Trust security principles. This people-defined security approach enables fast, simple and secure connections from any device and location to workloads across any IT infrastructure in cloud, on-premises and hybrid environments. Appgate helps organizations and government agencies worldwide start where they are, accelerate their Zero Trust journey and plan for their future. Learn more at [appgate.com](https://appgate.com).