

Large, National Family Entertainment Venue Utilizes Enterprise Threat Protector to Secure Guest Wi-Fi



Requirements

- Identify any malware and Command and Control (CnC) threats
- Create an Acceptable Use Policy (AUP) for employees and guest Wi-Fi

The Situation

A national entertainment venue known for its unique blend of technology and family-friendly activities has more than 30 locations across the country that host tens of millions of guests every year. Each location offers free Wi-Fi access and invites patrons to bring their in-person experience to the digital world through a revenue-generating application. Unfortunately, this application started to experience performance and availability issues due to a recursive DNS (rDNS) problem. The venue's central IT team tried multiple approaches to fix the problem to no avail, until they involved Akamai.

Road to a Solution

Their first step was to bring the Akamai team in for a discovery meeting. During initial conversations, it soon became clear that the rDNS problem was coupled with a need for a consistent AUP for both employee and guest Wi-Fi access. The Akamai team then demonstrated Enterprise Threat Protector (ETP), the cloud-based solution that identifies, blocks, and mitigates targeted threats such as malware, ransomware, phishing, and data exfiltration. Within 24 hours, the customer had signed up for and started a free trial of ETP.

Why Enterprise Threat Protector

Soon after ETP was turned on for the trial, all issues with the revenue-generating application completely subsided. Additionally, the venue's IT team discovered hundreds of latent malware and CnC threats, which confirmed their suspicions about the validity of their prior AUP. Within the ETP dashboard, they were able to configure security lists for malware drop domains, phishing domains, malware CnC domains, and content categories. They were also able to see an overview of their rDNS traffic, allowing them to filter out harmful threats and non-compliant AUP events. With all of their visibility and control needs addressed, ETP was a natural choice for their security stack.



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