Ransomware Defender Zero Trust API Datasheet

An Adaptive Security platform component that enables integration with XDR products or SIEMs to bridge the gap between the storage security domain and network (IPS, IDS) , endpoints, Server and email domains.

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Ransomware Defender

The add-on license key solution to Ransomware Defender that offers an XDR or SIEM plugin that bridges the gap between the Storage security domain and traditional XDR/SIEM capabilities.

What is XDR?

Extended Detection and Response (XDR) is a security threat detection and incident response tool that natively integrates multiple security products into a cohesive security operations system that unifies the analysis of security events across domains and detection vectors. It should automatically correlate data across multiple security layers – email, endpoint, server, cloud workload, and network.

What problem does Zero Trust API address?

All attackers target data but most XDR solutions are missing inputs from the storage security domain, creating a blind spot.

This blind spot prevents XDR platforms from detecting or responding to a threat by protecting the data itself.

The Solution

The Zero Trust API is a bi-directional API focused on inbound requests that bridges the intelligence gap at the storage domain.

1. Request the current threat level of file or object data [1]
2. **Application Server threats** trigger a Zero Trust API to

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create immutable snapshots of critical data [1]

3. **Compromised User threats** can request a user to be denied access to storage with AD & SMB share aware lockout executed by the Zero Trust API [1]
4. **User location service** allows a request to locate the IP address(s) of a user [2]
5. **User Activity** request can identify if a user has touched data and summarize which SMB shares the user had any kind of activity [2]
6. **User activity monitoring** with a real time Wiretap that can stream user data access manipulations to the XDR as input to threat evaluation. [2]
7. **Suspend Data Replication** to the Cyber vault after receiving inbound threat request. [1]

Zero Trust API

1 Available Now

2 planned release 2

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