

相関分析によるスマートセキュリティ

SMARTER SECURITY THROUGH CORRELATION

導入しているセキュリティソリューションを問わず、すべての情報が正確に管理されていない場合には、あなたの組織は依然としてセキュリティのリスクにさらされています。

相関分析は、セキュリティ製品が生成する情報を収集して相関付けることで、セキュリティイベントを正確に理解します。 エンドポイントとネットワークの両方を包括的に把握することで、脅威をより正確に把握する事が可能となります。

新たな脅威からの防御

既に知られているように、もはやシグネチャベースの製品だけでは高度なマルウェアへの対策として十分ではありません。

1億4000万種

以上の新たなマルウェアの亜種が発生
2016年¹

PROFESSOR BOT
(プロフェッサー ボット)

Dr. Zero Day
(ドクターゼロデイ)

新たに62種類
のランサムウェアファミリー
新たな44,287種類
のランサムウェアの亜種が発見
2016年²

過去12ヶ月間に
中小企業の42%が
ランサムウェア
に感染³

最近の報告で、WatchGuardは新たに発見されたマルウェアの少なくとも30%以上が未知のゼロデイマルウェアであり、従来のウイルス対策製品では検知されなかったと報告⁴

NETWORK + ENDPOINT = CONTEXT

ネットワークとエンドポイントの両方から収集されたイベントデータを包括的に相関付けすれば、脅威を迅速かつ効果的に検出して修復が可能です。

ランサムウェアの事例：

フィッシングメールまたはドライブバイダウンロードの手法によって侵入を試行

POW!
ENDPOINT
ENDPOINT AVENGER

エンドポイント上でのインストールと確認のトラフィック

マルウェアは、レジストリ、プロセス、およびファイルを変更

ファイル暗号化の開始

KABOOM!
NETWORK
NETWORK DEFENDER

マルウェアが悪意あるC&Cサーバに暗号鍵を要求

BANG!
NETWORK
POW!
ENDPOINT

1. <https://www.av-test.org/en/statistics/malware/>

2. <https://securelist.com/analysis/kaspersky-security-bulletin/76757/kaspersky-security-bulletin-2016-story-of-the-year/>

3. <https://business.kaspersky.com/cryptomalware-report-2016/5971/>

4. <http://www.watchguard.com/security-report>

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