TRAPX SECURITY

DECEPTIONGRID™

An Advanced Cyber Deception Platform Able to Defeat Sophisticated Attacks Without Costly Network Changes

Attackers only have to be right once to find a potential vulnerability in your network, but a defender has to be right 100% of the time to successfully stop an attack. This inherent imbalance puts security teams at a disadvantage when trying to protect today's modern infrastructure, spanning a variety of data centers, campuses, IoT devices, and the cloud.

By feeding attackers misinformation, we take away their ability to know what is fake and what is real before proceeding with the attack.

TrapX DeceptionGrid™ changes the dynamic of cybercrime by diverting attackers away from real assets with a shadow network comprised of fake assets. This powerful security technology takes a three-pronged approach: deceive, detect, and defeat.

DeceptionGrid is agentless, requires no changes to the network and is signature-agnostic.

TrapX Lures, Engages, and Traps Attackers Throughout the Entire Network

Deception technology provides wide-reaching cybersecurity at the lowest possible cost. The platform passively works with the network and other security measures to contain attacks and enable a return to normal operations.

When attackers penetrate an enterprise, they perform reconnaissance to recognize assets. DeceptionGrid traps appear identical in every way to real operational IT assets and connected Internet of Things (IoT) devices. A single touch of a decoy alerts cybersecurity teams of a potential attack.

Benefits

Deception technology finds sophisticated attackers that may be present and undiscovered by traditional cybersecurity solutions.

Extremely low TCO and fast time to value: easy and quick to deploy, no false positives, minimum ongoing operational burden.

A multi-tier architecture enables better detection, deeper attacker engagement, and comprehensive containment.

DeceptionGrid passively integrates itself with existing operations and other vendor solutions already in place.

TrapX alerts are more than 99% accurate and provide immediate cyber threat detection, response, and intervention.
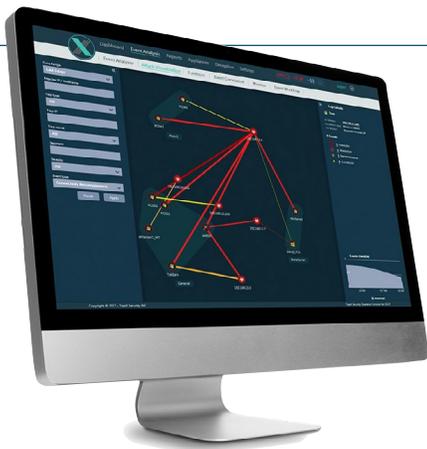
Features

Powerful emulation camouflages traps as any attack surface with out-of-the-box templates for industry-specific items such as medical devices, POS terminals, SCADA, ATMs, and more.

Highly scalable: each appliance supports 500 traps, requiring few resources even for large, enterprise-wide deployments.

End-to-end integration with existing solutions, automatically translating intelligence to mitigation.

Detailed forensics and threat intelligence allowing you to know the mind of the attacker and disposition alerts swiftly and decisively.

Build Your Own Trap (BYOT) enables users to create fake attack surfaces and apps tailor-fit for environments or devices.

Dynamic Deception enables artifacts to continuously shift to create a moving minefield that attackers cannot avoid.

The DeceptionNet network allows users to share counter-measures and share traps made by other community members.

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About TrapX Security

TrapX has created a new generation of deception technology that provides real-time breach detection and prevention. Our proven solution immerses real IT assets in a virtual minefield of traps that misinform and misdirect would-be attackers, alerting you to any malicious activity with actionable intelligence immediately. Our solutions enable our customers to rapidly isolate, fingerprint and disable new zero day attacks and APTs in real-time. TrapX Security has thousands of government and Global 2000 users around the world, servicing customers in defense, health care, finance, energy, consumer products and other key industries.