CYMRIX

Do you know your Blast Radius?
If your organization is hit with ransomware, are you prepared?

In today's digital landscape, ransomware poses a formidable threat to both large and small businesses. Many organizations find themselves ill-prepared, grappling with resource constraints, skill shortages, and difficulties in retaining talent.

Enter CYMRIX, the first production-safe ransomware simulation platform engineered to replicate real-world attacks without jeopardizing your network. Developed with a focus on operational safety and efficacy, Cymrix is an essential addition to your security team's efforts.

How it works

Cymrix takes a threat-centric approach to reveal your risk from ransomware.

Utilizing our innovative, AI powered sandbox systems, we analyzed thousands of ransomware samples and designed our solution to mimic real-world threats without the real-world negative impacts.

The Cymrix platform automatically discovers and visualizes the steps a sophisticated attacker would take to compromise your systems and accounts. Utilizing tactics, techniques, and procedures (TTPs) aligned to the MITRE ATT&CK framework, this powerful tool simulates real-world adversary actions to...
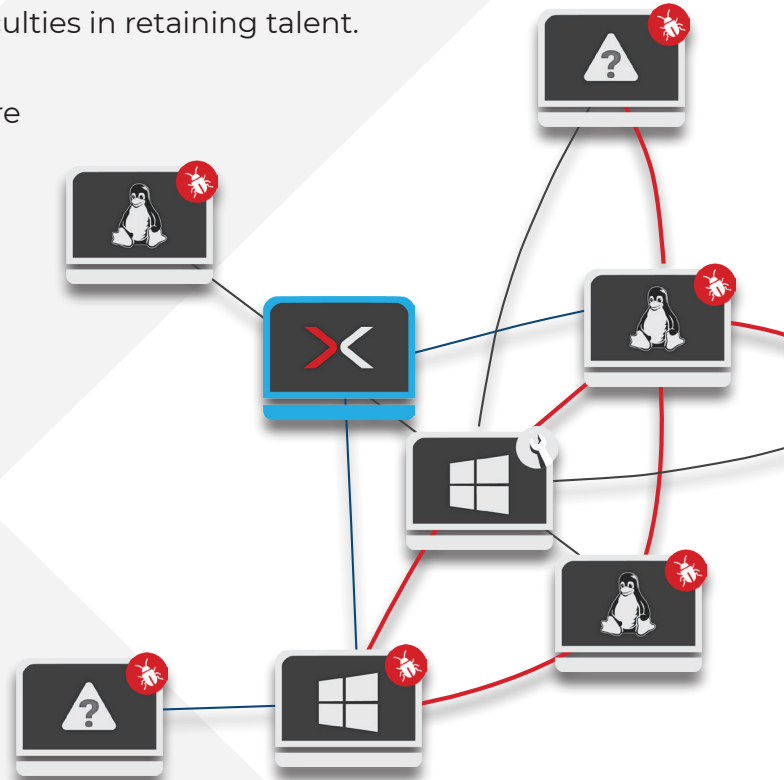
> **Fingerprint internal attack surfaces.**

> **Identify structural vulnerabilities.**

> **Uncover obtainable credentials.**

> **Provide solutions for remediation.**

And it does all of this **from the perspective of real-world adversaries.**

WHAT CYMRIX DOES DO:

> Works safely in a production environment

> Uses the most common TTPs to live off the land

> Identifies structural vulnerabilities in security controls

> Provides a real-time, in-depth look at your critical systems

> Provides comprehensive reports on your weaknesses

> Validates your defense configurations

> Helps you with compliance

WHAT CYMRIX DOESN'T DO:

> Use live malware

> Encrypt your files

> Delete files

> Access the shadow copy

> Disrupt network functions

> Vulnerability Scans

BLAST RADIUS

The extent of **damage** an attack can cause to your network

The concept of 'blast radius' in cybersecurity is pivotal in understanding the full spectrum of consequences following a cyber-attack, such as ransomware.

The term 'blast radius' extends beyond the initial breach or infection point, encompassing a wide array of direct and indirect consequences that can ripple through an organization's systems, processes, and reputation.

With the Cymrix Ransomware Simulation Platform, you can see exactly where you are vulnerable and act quickly to stop threat actors – before they have a chance to attack.

CYMRIX.com   **info@cymrix.com**

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Cymrix is the safest and most effective way to identify and close the gaps in your security controls and protect your organization from even the most determined attackers.

KEY FEATURES OF CYMRIX

- **Lightweight agent:** Installed on "Patient Zero", it acts just like a real attacker to infect and compromise the hosts in your network.

- **Attack surface analysis:** Get a detailed exploit timeline and a comprehensive view of your internal attack surface.

- **Clear, concise network maps:** Watch as the lightweight agent compromises your environment using the same TTPs as real attackers.

- **Production-friendly:** The agent safely simulates malware without disrupting or damaging any target systems.

- **Real-time activity logs:** View detailed logs of simulations as Cymrix navigates through your network to find hosts to compromise.

- **Detailed, intuitive reports:** Identify flaws in your cyberattack kill chain with MITRE framework-based reports.