



Measure Your Breach Risk Across Hundreds of Attack Vectors

PHISHING

Phishing continues to be the go-to attack method for adversaries. Balbix analyzes click through and browsing behavior for every user to identify your phishing risk.

WEAK CREDENTIALS

Weak passwords and password reuse make credential exposure an easy pathway for an attacker to gain access to your network, or to propagate across systems. Balbix measures password hygiene across all your users and devices.

TRUST RELATIONSHIPS

The ultimate goal of attackers is to gain access to your high value systems, typically after propagation from an initially compromised system. Balbix discovers machine-to-machine and machine-to-user trust relationships between enterprise entities to surface likely propagation paths.

UNPATCHED VULNERABILITIES

Balbix discovers and prioritizes your vulnerability risk for all managed and unmanaged systems, including cloud hosted, and locates critical devices and apps that, due to their vulnerability and exposure history, are most susceptible to zero-day exploits.

MAN-IN-THE-MIDDLE

Unencrypted or weakly encrypted network connections and protocols increase the likelihood of man-in-the-middle attacks. Balbix measures the encryption strength and quality for every network connection.

...HYPER-DIMENSIONAL ATTACK SURFACE

Balbix automatically learns and measures risk across hundreds of attack vectors representing the rapidly evolving attack surface.

Do You (Really) Know Your Breach Risk?

DISCOVER WHERE AND HOW YOU CAN BE ATTACKED

Balbix Predictive Breach Risk Platform calculates breach likelihood and impact for every device, app and user across your entire enterprise.

Across the globe, enterprises face growing breach risk from a vast and rapidly expanding hyper-dimensional attack surface. Security teams struggle to proactively identify where their organization is most vulnerable, and spend millions responding to the latest malware. Balbix leverages the power of AI and self-learning to transform your security from reactive to predictive. With Balbix, you can automatically measure breach risk across your enterprise for hundreds of attack vectors and discover where and how you are most likely to be attacked.

Predict Breach Scenarios

Balbix continuously calculates breach risk for every device, app and user across a hyper-dimensional attack surface and predicts the most likely breach method and location. Now you can identify the highest breach risk scenarios in your enterprise — before an attack occurs.

Continuous and Comprehensive Risk Assessment

Manual pen-testing and vulnerability assessments are infrequent and focus on a fraction of your enterprise attack surface — providing only a point-in-time snapshot of your risk. Balbix applies AI and self-learning to uncover all possible breach paths across your entire enterprise network, offering your security team continuous and comprehensive risk assessment along with actionable insights.

Know Your Security Effectiveness and Resilience

Balbix measures the effectiveness of your existing security controls and uncovers any security gaps, thus enabling your security leadership to clearly identify controls that effectively mitigate risk, prioritize projects and monitor resilience.

Datasheet

PREDICTIVE BREACH RISK AND RESILIENCE

Sense

Discover All Assets

Balbix automatically and continuously discovers and tracks every enterprise asset, both managed and unmanaged, including IoT, cloud and third party.

Monitor 100+ Attack Vectors

Balbix evaluates every device, app, and user throughout your entire enterprise and across hundreds of attack vectors.

Continuous Visibility

Unlike periodic scanning, Balbix monitors your extended enterprise in real time to ensure uninterrupted coverage.

Learn

Calculate Breach Likelihood

From the bottom up, Balbix calculates the likelihood of compromise for every device, user and app (and groups) by assessing the risk associated with each attack vector.

Estimate Breach Impact

Balbix calculates the breach impact for every asset in your organization by examining its type, role, access and many other attributes.

Simulate Breach Paths

Balbix models all possible breach paths across your entire enterprise to discover points of entry that can be readily accessed by an adversary for propagation to your high impact assets.

Act

Predict Breach Scenarios

Balbix identifies your enterprise's highest risk breach scenarios, enabling your security team to prioritize efforts.

Discover Your Risk Heat Map

Balbix provides an interactive risk heat map for your entire enterprise. The risk dashboard provides an executive level risk profile along with actionable mitigation insights.

Uncover Security Gaps

With Balbix, your security team can evaluate the mitigation effectiveness of deployed security products and pinpoint any gaps.

BALBIX SMART SENSORS

Smart sensors are deployed across your entire network and continuously monitor all devices, apps and users for hundreds of risk factors.

BALBIX BRAIN

The Balbix Brain, hosted onsite or in the cloud, applies advanced AI and self-learning algorithms to automatically calculate your enterprise's breach risk.

