Balbix BreachControl™

PREDICT AND PROACTIVELY MITIGATE BREACHES BEFORE THEY HAPPEN

The wave of digital transformation sweeping enterprises has brought with it the very real problem of an exponentially-expanding, hyper-dimensional attack surface. With the proliferation of devices, apps, and users; security, risk, and SOC teams continue to be overwhelmed, reacting to a steady stream of events corresponding to attacks and breaches that have already happened. In order to truly get ahead of the bad actors, you need to think about breach avoidance rather than controlling or remediating breaches after the fact.

The Balbix predictive breach avoidance platform, BreachControl™, is the industry's first system to leverage specialized artificial intelligence (AI) and deep learning to provide enterprises with a comprehensive and continuous predictive assessment of breach risk. Visualized via a searchable risk heat-map, Balbix BreachControl is designed for CISOs and IT security teams who want to proactively understand and control their breach risk.

BreachControl provides:

- **Continuous and contextual real-time risk visualization per viewer / role**

- **Predictive forecasts for breach scenarios**

- **Actionable list of proactive mitigations based on business criticality**

- **Prescriptive and comprehensive fixes for each prioritized action**

How It Works

Sensors deployed across your network automatically and continuously discover and monitor all your devices, apps and users across 200+ attack vectors. Comprehensive data from external threat sources is also collected.

BreachControl engine leverages deep learning and other advanced AI algorithms to process the collected information and calculates the business risk for each and every asset on your network.
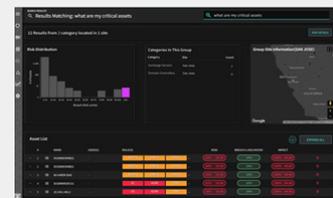
A clear and prioritized list of proactive mitigation actions based on the overall risk heat map is created and prescriptive fix recommendations for each mitigation action is provided via your dashboard.

BreachControl Key Capabilities

Automatic and continuous discovery and inventory of IT assets, applications, and users
Tracking for every enterprise asset, both managed and unmanaged, including IoT, cloud, on-premises, mobile, and third party

24x7 near real-time analysis of 200+ attack vectors for potential and actual breaches
Evaluation of every device, app, and user throughout the enterprise and across hundreds of attack vectors

Prioritized list of mitigation actions based on business risk
Deep learning and other AI algorithms used to calculate the business risk for every asset, which is then used to prioritize the recommended actions

Prescriptive fixes for each mitigation action
Clear and actionable fixes for the security team to quickly scope and remediate the issue

Continuous monitoring and comprehensive measurement of security and risk posture
Interactive, real-time risk heat map offers highly visual insights

Role-based reporting and security analytics
Contextual displays by user greatly improves ability to share cyber status with stakeholders at all levels, as well as provide the right level of information to action owners

Natural language search (Google-like search) for cybersecurity and risk
Fully searchable and clickable interface with natural language search-based consumption model

Mitigate Attacks Before They Occur

Always-on Monitoring
Continuous, automated discovery and inventory of all your IT assets and users

Unmatched Visibility
Constant analysis (24x7) of all attack surfaces for potential and actual breaches

Real-time Prediction
Bottoms-up risk model to proactively predict potential security breaches automatically

Proactive Mitigation
Prioritized list of mitigation actions based on business risk along with a prescriptive fix to maximize productivity

Get Ahead of the Game

With the BreachControl platform, you can avoid the majority of breaches through prediction and proactive mitigation by forecasting which attack vectors are most likely to be exploited in your environment. Then use the prescribed fixes to mitigate and get ahead of the game. Now there's no need to wait for a breach to establish a strong security mindset. BreachControl lets you improve security operations, compliance, and ultimately, your cyber-resilience.

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