

# Balbix Security Cloud

*Automate cyber risk quantification, asset inventory and vulnerability management*

As a cybersecurity leader, you are likely facing these challenges:

- Executives and risk owners don't understand cybersecurity risks because your reporting is too technical
- Cybersecurity decisions are based on gut feelings rather than a dollar risk-based view of security posture
- Prioritization of tasks and initiatives is hard, and teams wind up focused on low-impact tasks and initiatives
- Mitigating critical vulnerabilities is slow with many manual steps, leaving the enterprise at high risk for weeks and months
- Your teams constantly struggle with inaccurate/incomplete asset inventory, software versions and business context

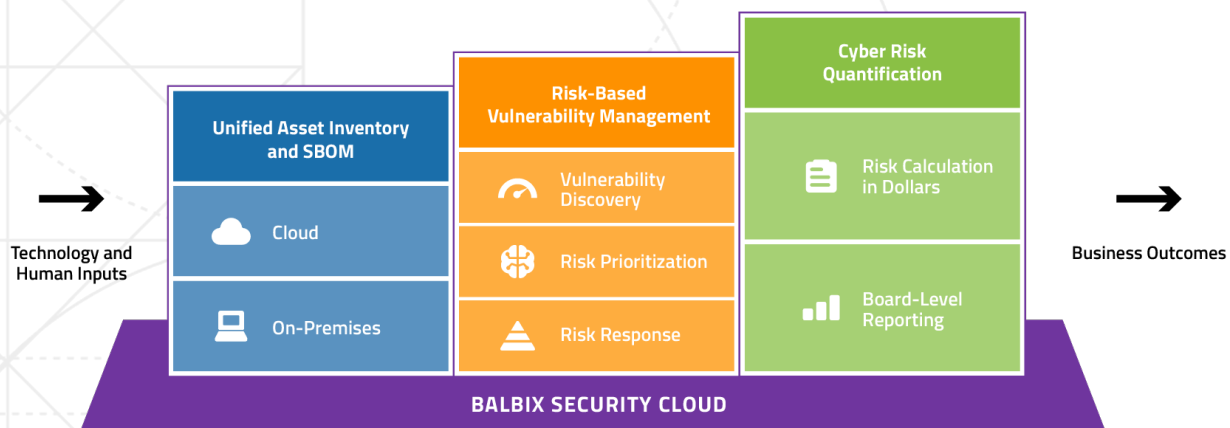
**Imagine**, if you had an automated system continuously analyzing data from your many security tools to provide a real-time and unified view of cyber risk. Imagine also, if you could trace from dollars of risk to asset-level drivers of risk and see group-level insights about next best steps to reduce risk. Of course, you'll want to map acceptable levels of risk to target operational metrics, such as mean-time-to-mitigate, that could then drive your team's activities.

Balbix does exactly this by ingesting data from your security and IT tools to create a unified view of cyber risk in dollars, while maximally automating the continuous identification, prioritization, dispatch, and mitigation of vulnerabilities.

Move beyond siloed tools, qualitative decision-making and manual workflows to mitigate cyber risk faster.

## Balbix Benefits

- Unified risk model in dollars enables easy-to-understand reporting and better decisions
- Trace from dollars of risk to issues driving risk
- Break risk down by business unit, type, owners and more
- Accurate asset inventory across on-prem and cloud ensures better risk analysis
- Automate how you identify, prioritize, dispatch and mitigate vulnerabilities
- Prioritize tasks using data about vulnerabilities, threats, controls, exposure and business criticality
- Demonstrate ROI of cybersecurity initiatives



# Cyber risk quantification

Balbix's cyber risk quantification (CRQ) capabilities will help your organization understand your infosec program's strengths and gaps, leveraging the data you already have.

Risk is continuously calculated from asset-level data ingested from your existing tools, including vulnerabilities, threats, exposure, applicable security controls as well as business criticality.

*Impact = g (Business Criticality)*

$$Risk = Likelihood \times Impact$$

*Likelihood = f (Vulnerabilities, Threats, Exposure, Security Controls)*

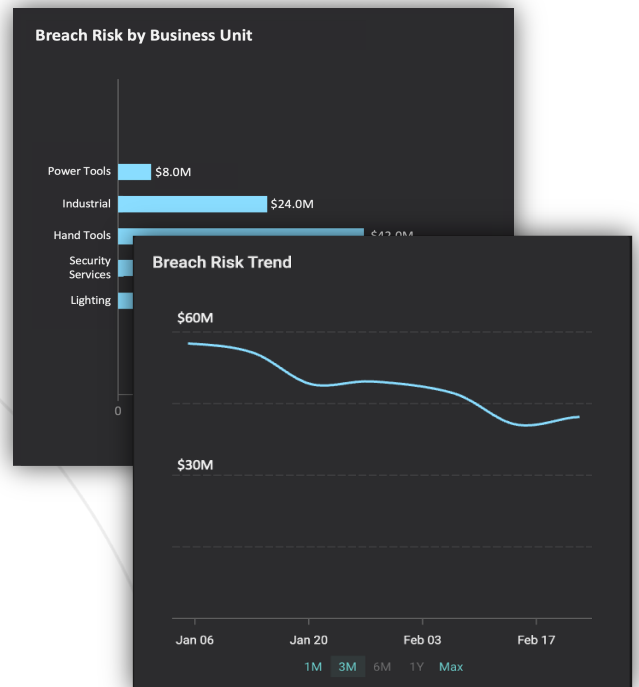
You can splice and dice risk by business unit, by site, by owner and trace to the underlying issues driving risk, while gaining actionable insights for risk reduction. You can also prioritize your cybersecurity initiatives and daily risk mitigation tasks based on cyber risk in dollars, instead of relying on ad-hoc scores.

## C-Suite and Board Reporting in \$s

With Balbix, you can help your executives and board understand cyber-risk in dollars broken down by risk owners and impact types. Cybersecurity discussions and decisions become data-driven and not opinion-driven. You can demonstrate the ROI of your security program investments as you make progress.

## Gamification

All stakeholders get the right info, metrics and tools to do their part in mitigating cyber risk. Change your culture from "security is the CISO's problem" to "security is everyone's business".

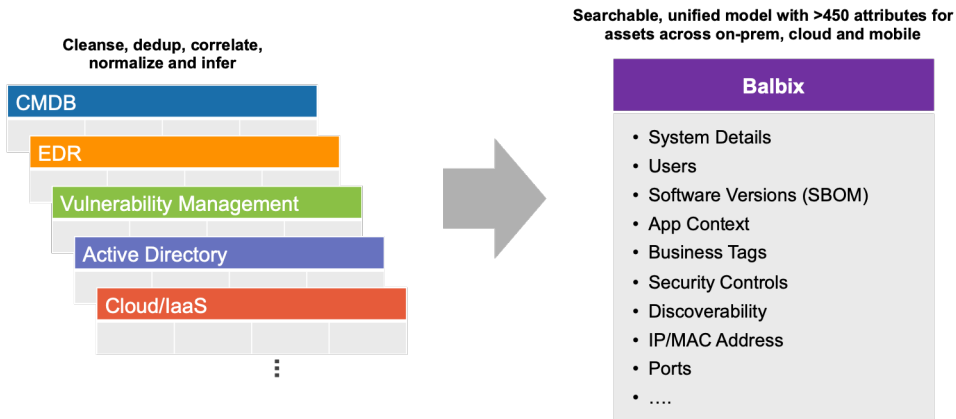


"Balbix is an industry leading platform that consolidates cyber risks into a single reportable model. This technology is enabling us to scorecard our risk remediation performance and gain continuous visibility into open security issues."

— Rhonda Gass, CIO, Stanley Black & Decker

# Automated asset inventory

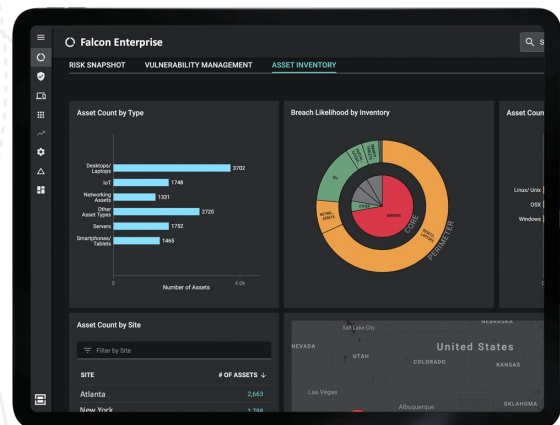
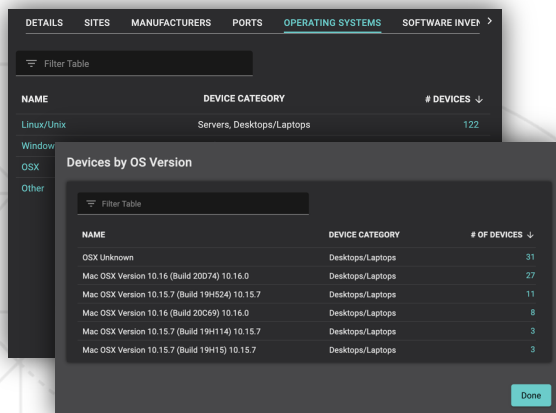
**You can't protect what you don't know about!** Balbix's unified asset inventory and automation capabilities are the foundation of our platform and enable you to better understand every aspect of your cybersecurity posture.



Balbix continuously ingests data from your cybersecurity, IT and GRC tools to create a unified view of all your assets. This includes devices, apps, and services; managed or unmanaged; on-prem and cloud; fixed and mobile; and IoT/OT.

Conflicting and duplicate data is cleaned, correlated and merged automatically, and coverage gaps are identified. Assets are automatically categorized with type and role. Asset tags, attributes and traffic flows are analyzed to determine asset criticality and cyber-risk.

Customizable dashboards with search capabilities allow you to see your assets in context. You can easily use your inventory information for compliance and cybersecurity use-cases.



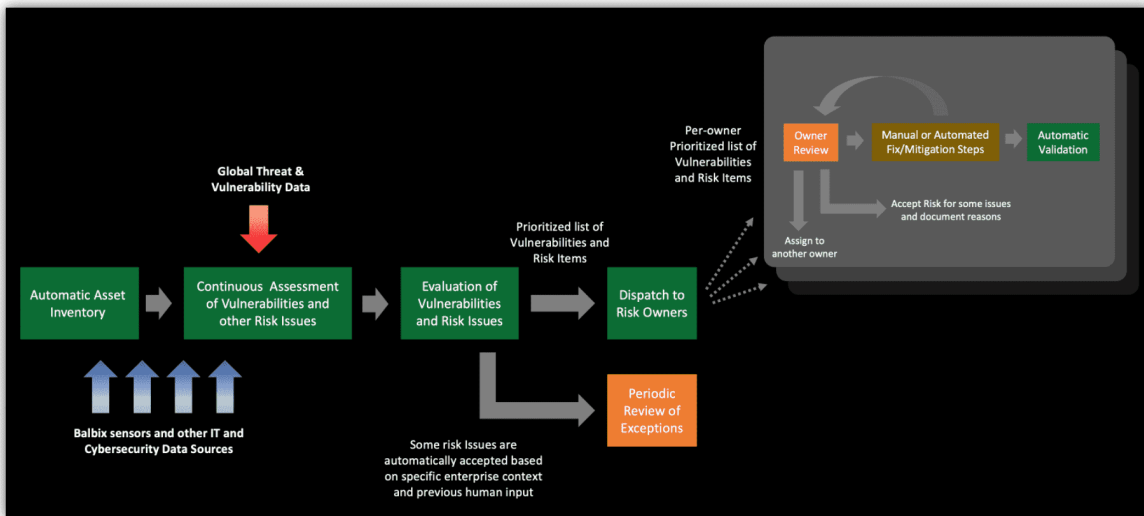
“Balbix provides best-in-class security risk assessment and inventory of equipment. The functionality of the system itself exceeds that of all others that we have reviewed.”

— AVP Technology F25 US Telco

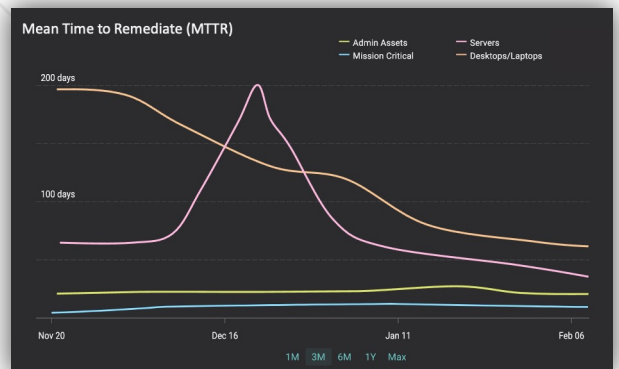
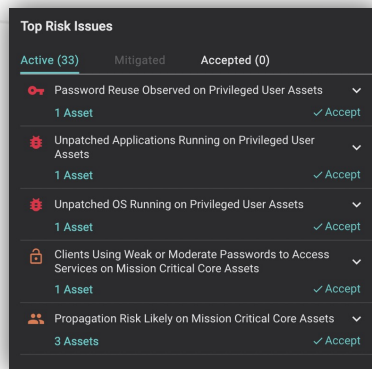
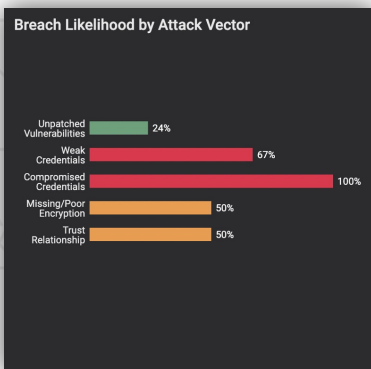
# Risk-based vulnerability management

Balbix's risk-based vulnerability management (RBVM) and automation capabilities enable comprehensive risk assessments by correlating data across all your tools. New vulnerabilities are identified faster, prioritized better and remediated or mitigated more easily due to better context.

With Balbix, you gain accurate and continuous visibility about vulnerabilities including issues beyond CVEs and misconfiguration. New vulnerabilities are identified within minutes of being announced and your vulnerable assets are automatically tagged. Your risk model, workflows and dashboards are continuously updated as more details and threats emerge about the vulnerability.



Vulnerabilities are prioritized based on \$-denominated risk, calculated using asset-level data about vulnerabilities, threats, exposure, security controls and as business criticality. Balbix also keeps track of risk owners and patching/remediation groups, so you may automate workflows and reduce MTTR.

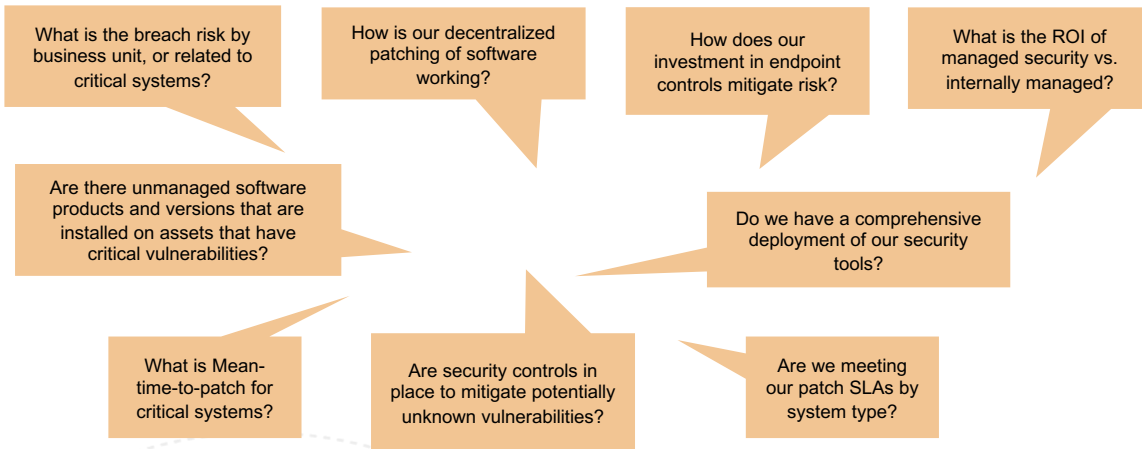


“Time is of the essence to win in cybersecurity, so we invest in tools and architectures that give us a speed advantage. Balbix provides us with real-time security posture visibility, vulnerability prioritization, and reduces our MTTR for issues.”

— Daniel Gisler, CISO, Oerlikon

# Questions that Balbix can help answer

With Balbix, you can answer thousands of questions that come up as your security and risk management colleagues go about their daily work. Balbix's search allows you to define a query using the vocabulary of cybersecurity, IT, business tags/names and cyber risk- think *Google for cybersecurity!* These queries define dynamic groups which are can then be dashboarded, assigned to owners, used for reporting and triggering workflows.



With the ability to ask such questions and get real-time answers, to create groups, tie them to owners and dashboard them, security decision-making becomes data-driven and no longer based on gut feelings or opinions. Balbix customers routinely use these capabilities to mitigate vulnerabilities such as Log4j and Spring4Shell in hours and days instead of months, to decide what risk areas need investment, and to show return on security investment (ROSI) for projects.

## It is easy to get started...

Reading the last few pages may have you thinking: “this must surely be a heavy lift requiring months of deployment and baselining”. The exact opposite is true! Balbix pilots with enterprise-wide scope and production data take a few hours to plan and an hour to implement. If you wish, you can sample all the capabilities described in this document running in your environment next week. Our pilots roll forward naturally into full production in times ranging from a week or two (small to mid-size orgs) to 3-4 months (Fortune 500).

Please visit [www.balbix.com](http://www.balbix.com) to schedule a call with us.

