

OpenBlue Secure



Risk and threat monitoring



OpenBlue Risk Insight

OpenBlue Risk Insight powers Security Operations Center (SOC) activities with cloud-based Artificial Intelligence (AI) and workflow-enabled solutions.

Security needs are transforming as rapidly as the global threat landscape. From occupants to assets, our suite of OpenBlue Secure solutions is designed to help protect your enterprise.

Risk Insight enhances the capabilities of SOC teams and delivers threat assessment and response efficiencies.

AI and workflow in Risk Insight support the execution of threat correlation to help teams stay one step ahead in monitoring and mitigating life-safety, asset protection, and business continuity risks.

Enhanced risk insights informed by multiple data sources

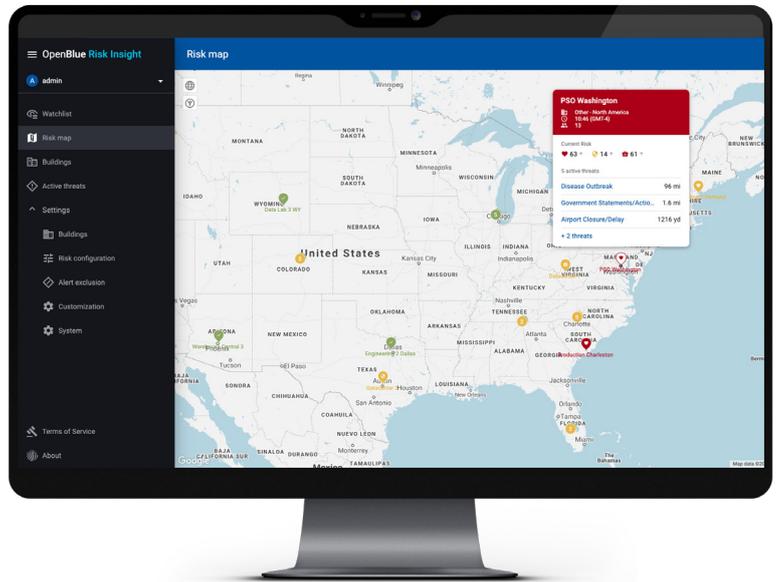
Asset risk scores and active threats deliver situational awareness

Reduce time to detect and prioritize response with confidence

Risk Insight informs Security Operations teams of significant threats and calculates asset risk scores in near-real time.

Continually listening to external or internal data sources, it correlates and classifies threat data and then calculates the impact of the threats on a list of assets using the risk industry standard Threat Vulnerability Consequence model (TVC).

Asset Risk scores help the Security Operations Center (SOC) and Regional Security Teams prioritize security focus and response to assets experiencing the highest levels of risk, with unsurpassed speed in detecting and quantifying threat impact.



Separate risk scores are displayed from a life-safety, asset protection, and business continuity perspective

Features

Informed by multiple data sources

- Hook up external data sources including breaking news, security intelligence streams, and social media.
- Ingest data from your internal or external systems via APIs.

Powerful machine learning/AI to quantify threats

- Threats are correlated and classified and then powerful AI applies customizable risk profiles to update Asset Risk Scores using the industry-recognized TVC model.

Crisp interface for risk monitoring and collaboration

- Visual features and crisp UX for SOC teams, risk management and local security teams to collaborate.

SaaS application for SOCs

- Easy to implement and administer.
- Delivers powerful insights from current and historical risk and threat perspective.

Benefits

- Faster detection and more accurate assessment of threats.
- The sooner security teams are aware of quantified threats, the more likely they can mitigate risk without incident.

- Asset Risk scores automate threat impact assessment to help prioritize security focus and response to assets experiencing the highest levels of risk.
- Reduces non-productive time and cost responding to insignificant threats and improves the SOC's effectiveness.

- More efficient collaboration between in-field security professionals and SOC teams to monitor and mitigate risk.

- Risk score metrics power insights that demonstrate SOC response and justify investment in security.



Risk scores

Risk scores help the SOC and Regional Security Teams prioritize security focus and response to assets experiencing the highest levels of risk.



Threat assessment

Shift towards proactive enterprise risk security posture by spending less time assessing and responding to insignificant threats.



Risk analytics

Report on current and historic asset risk metrics for Risk Management and Assessment or to justify investment in security.

Value that goes beyond SOCs

The solution supports a wide range of additional capabilities

AI-enabled threat assessment

Uniform interpretation and assessment of threats and consistent calculation of threat impact.

Shared view of risk and threat information

The same information is visible and can be collaborated on by users inside and outside the SOC.

Risk assessments

Historical view of risk scores and key threats inform regular risk assessments of a building.

Risk tolerance

Ability to tune building vulnerability to threats in risk profiles that reflect your organization's tolerance of risk.

Account for regional differences

Adjust your risk profiles for assets to account for their regional differences.

Not all threats are the same

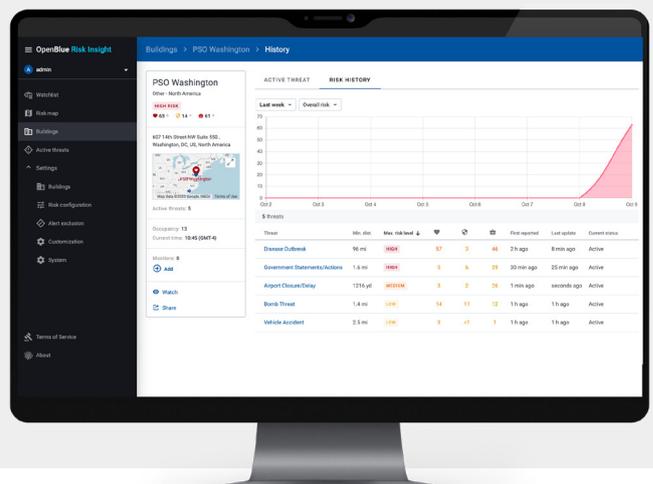
Monitor 101 different threat types that have differing spatial and decay time characteristics.

Digital audit trail

Tag and capture monitoring and response activity for threats that are being watched by the team.

Application integration

Open platform with APIs to integrate with existing applications.



What is Johnson Controls OpenBlue Secure?

Johnson Controls delivers digital solutions that empower Security Operations to keep enterprises safe.

Keeping on top of emerging risks and an evolving threat landscape that impacts the safety and security of your employees and assets requires the right tools, processes, and a dedicated team who have security in their DNA.

OpenBlue Secure delivers a range of digital solutions that power respectful safety and security and advance your Security Operations teams to better protect your enterprise.



OpenBlue Secure

OpenBlue Secure was designed with agility, flexibility, and scalability in mind, to enable buildings to become dynamic spaces. In leveraging the platform, customers will be able to manage operations more systemically, delivering buildings that have memory, intelligence, and unique identity.

Combining 135 years of building systems expertise with cutting-edge technology, OpenBlue Secure solutions support teams as security needs transform along with a rapidly shifting global threat landscape.

AI and workflow engines support the delivery of rapid responses and help teams stay one step ahead through informed next steps and enhanced risk insights informed by global-facing data sets and real-time information.

Learn more about OpenBlue Secure solutions



Active Responder

Active Responder consistently guides Security Operations teams to become more efficient to assessing and responding to security events, even if your standard operating procedures are complex.



Cloud Solutions

Move complex security infrastructure to the cloud to reduce costs and improve management to help secure people, facilities, and assets.



Access Control

Secure access for people, places and property in any commercial, retail, public or business environment.



Video Surveillance and Monitoring

Fortify your workplace security with smart video walls using quicker system configuration, prompt notifications, and alarm responses.

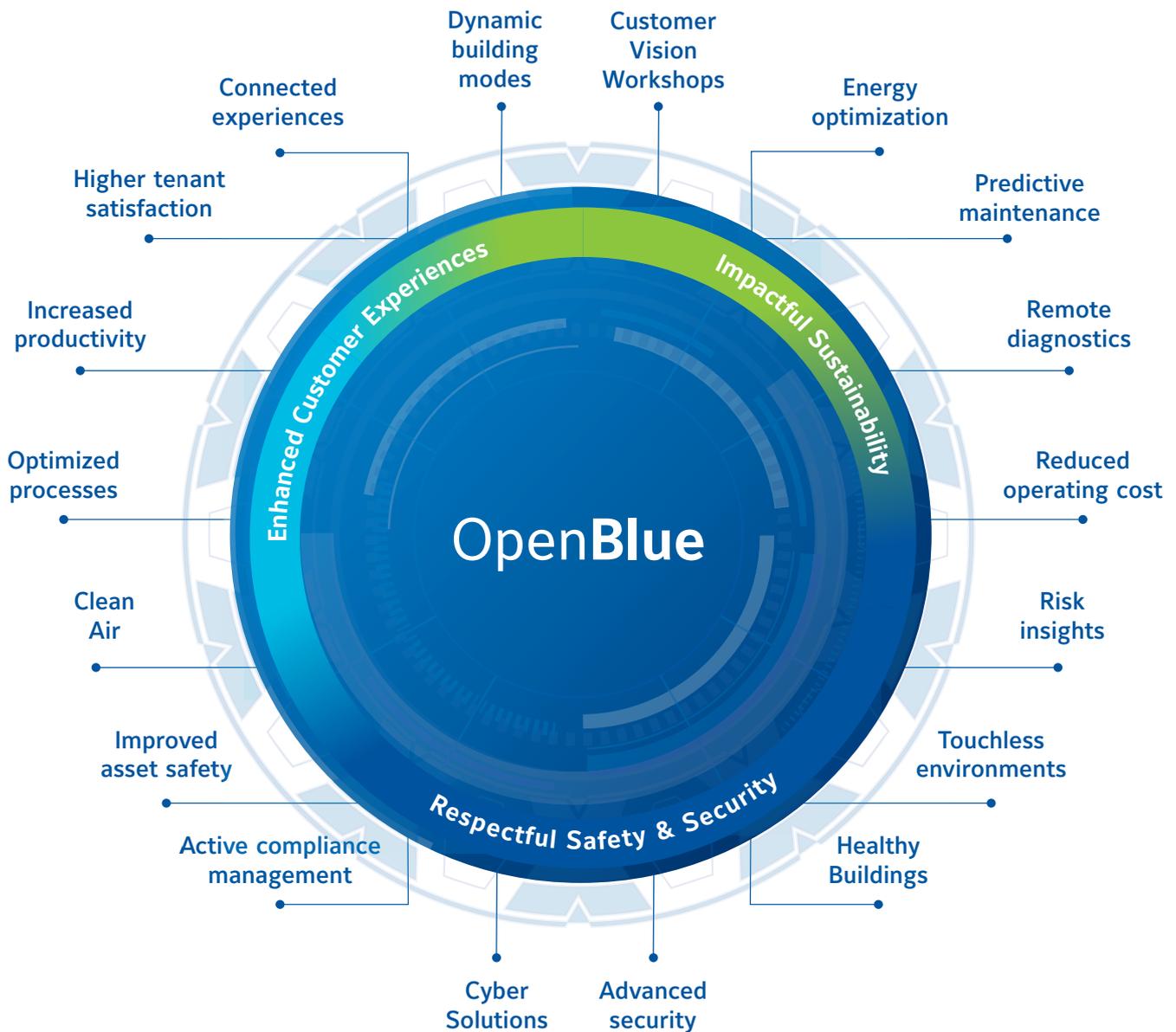


Cyber Solutions

A proactive approach to cyber security empowers you to move forward with your connected transformation safe in the knowledge your systems have the very best protection.

OpenBlue

OpenBlue is a complete suite of connected solutions that serves industries from workplaces to schools, hospitals to campuses, and more. This platform includes tailored, AI-infused service solutions such as remote diagnostics, predictive maintenance, compliance monitoring, advanced risk assessments, and more. A dynamic new space from Johnson Controls, OpenBlue is how buildings come alive.





To read more about OpenBlue Secure, visit:

www.johnsoncontrols.com/OpenBlue

About Johnson Controls

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of over 100,000 experts in more than 150 countries and over 130 years of innovation experience, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

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