

How Leading Enterprises Are *Securing* Complex Hybrid Environments

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Introduction

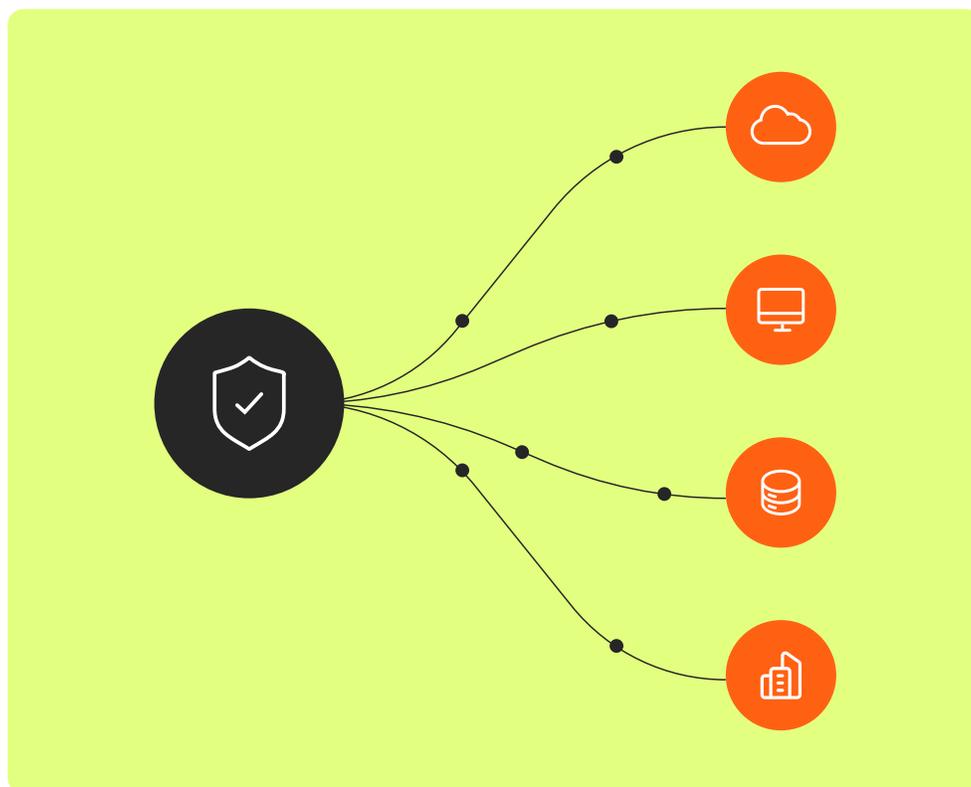
You're not short on tools. You're drowning in them.

Enterprise complexity is exploding. Assets multiply across business units, geographies, cloud, and on-premises platforms, while your team still has to patch, respond, and report at scale. But without full visibility, it's like fighting fires in the dark.

The result? Missed threats. Slower response. Failed audits.

Most security leaders assume more assets mean more risk. But with the right visibility and control, asset growth can actually become your greatest advantage.

In this eBook, you'll see why fragmented visibility is the root cause of growing enterprise risk, and how Axonius and AWS help you turn chaos into clarity across SaaS, cloud, and hybrid infrastructure.



#1

Key Insight

Asset Visibility Is the Prerequisite for Every Security Decision

You can't defend what you can't see. Fragmented asset views cause blind spots, slow response, and misaligned controls. Real protection starts with a dynamic, unified inventory, updated in real time.

Without true visibility, even simple tasks, like checking agent coverage or finding exposed workloads, become guesswork. Axonius eliminates that uncertainty by building a continuously updated and correlated inventory across every cloud, SaaS, and on-premises system. The result: instant clarity, faster action, and fewer surprises.

89% of manufacturing respondents worry about missing threats.

Source: Forrester Threat Intelligence Benchmark: Stop Reacting; Start Anticipating

89%

Conclusion

A complete, real-time asset inventory isn't optional, it's the foundation of every security strategy. With Axonius and AWS, that visibility becomes a daily advantage that drives faster decisions and stronger defenses.

#2

Key Insight

Hybrid and Cloud Environments Require a Unified Operating Picture

Cloud adoption is accelerating, and so is complexity. Security and IT teams are left stitching together siloed views from poorly-integrated systems. That's not scalable. That's not secure. Real risk management demands a single operating picture across every cloud, SaaS, and on-prem asset.

SafeBreach operated across 5-7 AWS accounts and multiple regions, with DNS entries and assets scattered everywhere. Axonius instantly pulled this fragmented data into one accurate view, replacing guesswork with clarity. With unified asset control, teams resolve issues faster, cut unnecessary spend, and scale securely without adding complexity.

“ Axonius truly gives us an accurate representation of our assets and their health. This allows us to create remediation actions and really reduce our risk posture. I think that's a huge win, it's really valuable. I think the enforcement engine on top is what makes it kind of like the cherry on top. ”

Source: CISO, Semiconductor Manufacturing

3-year ROI of 156% and payback in <6 months.

Source: Forrester TEI of Axonius

156%

Conclusion

Asset sprawl in cloud-first environments is inevitable. Blind spots aren't. Axonius delivers a single, trusted view of every asset so IT and security teams can act quickly, decisively, and with confidence.

#3

Key Insight

Compliance Starts with Certainty, and Ends with Automation

Regulatory requirements are complex enough. Without centralized, trustworthy data, meeting them is nearly impossible. Axonius gives teams the visibility and control to hit compliance targets without launching a new project every audit.

Most compliance work is slow and painful, pulling data from dozens of systems, reconciling conflicts, and building reports by hand. Axonius automates it. By unifying asset data and streamlining reporting workflows, audit readiness becomes routine instead of a last-minute scramble.

“ What we have accomplished with Axonius is a significant boost to our autonomy. Autonomy is crucial for maintaining strong security measures. We no longer have to rely on other departments for evidence, logs, or reports, which is a game changer. ”

Yusuf Hasan Husain, Information Security Manager, Khaleeji Bank

Conclusion

With Axonius, compliance stops being a fire drill. Always knowing what exists and how it's protected turns reporting into a byproduct, and governance into a proactive strength.

#4

Key Insight

Actionability Compounds Efficiency Across Security, IT, and DevOps

Manual asset checks. Alert triage. Spreadsheet reporting. These low-value tasks drain hours from Security, IT, and DevOps. Axonius puts accurate, up-to-date data at the center of every workflow, cutting the busywork so teams can focus on what matters.

InComm Payments **boosted workflow efficiency by 30%** after adopting Axonius. Automating repetitive tasks freed teams to focus on strategic initiatives instead of chasing data. Every new integration and policy grows automation, compounding efficiency gains without adding headcount.

“ Overall, it’s increased our workflow by 30%, which says a lot about having this type of tool. ”

Tiffanie Johnson, Technical Security Project Manager, InComm Payments

Conclusion

Eliminating friction pays off fast. With Axonius, productivity gains aren’t one-and-done; they stack over time, creating a lasting advantage without sacrificing accuracy, security, or control.

#5

Key Insight

Get Ahead of Risk by Making Mitigation Continuous

Reactive security leaves gaps. To stay ahead, teams must continuously spot vulnerabilities, misconfigurations, and policy gaps before they cause damage. Axonius delivers real-time policy validation and enforcement at cloud scale.

From rogue SaaS apps to unscanned machines, unmanaged exposures keep growing. Axonius gives security teams a single, correlated view across every environment, making it easy to prioritize threats, confirm coverage, and trigger automated enforcement, all in one platform.

72% of respondents say their organizations are mostly reactive when it comes to cybersecurity threats.

Source: Forrester Threat Intelligence Benchmark: Stop Reacting; Start Anticipating

72%

Conclusion

Risk reduction shouldn't wait for the next breach. With Axonius and AWS, organizations take proactive control of their attack surface, finding gaps, enforcing policy, and moving security left.

Conclusion

In today's competitive, global ecosystem asset growth is inevitable. Take manufacturing, for example. Every new production line, connected sensor, and piece of industrial equipment expands your attack surface, and your operational risk. But here's the truth: more assets can actually make you more secure, when you have complete visibility, context, and control.

Eighty-nine percent of manufacturing security leaders worry about missing threats, driven by the complexity of OT, IoT, and IT environments. Axonius turns that complexity into clarity, unifying data from hundreds of sources into a real-time, normalized view of every asset, from the factory floor to the cloud.

With Axonius, IT and Security teams can enforce policies at scale, close gaps before they cause disruption, and meet compliance mandates without slowing production. And because Axonius is available on AWS Marketplace, procurement is fast, simple, and aligned with your existing purchasing processes.

With unified visibility, context, and control, efficiency compounds over time. Risk reduction shifts from firefighting to a proactive strategy. Axonius turns tool sprawl, patchwork data, and shadow assets into a single source of truth, so you can shrink risk, accelerate response, and prove asset growth is your greatest advantage.

Turn Asset Chaos into Control Starting Today

Explore the Axonius Asset Cloud on AWS to unify visibility, automate action, and shrink risk, all from one platform.

Get a personalized demo

Get a personalized demo and see how customers like SafeBreach achieved 30% faster response times.

Get started with Axonius via AWS Marketplace today

About the Company

Axonius is a cybersecurity asset management company headquartered in New York City, with over 600 employees and more than 700 global customers. Trusted by organizations across manufacturing, finance, education, and other industries, Axonius provides unified visibility into every asset, device, SaaS application, cloud service, and identity to help reduce risk and improve operational efficiency.

Learn more at www.axonius.com