Axio360

A Decision-Making Engine to Reduce Cyber Risk

axio

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What is Axio360?

Axio360 is a SaaS cybersecurity performance management platform. The product is designed for organizations that leverage a control-based approach to their risk management program.

The four core capabilities of the product are:

1. Cybersecurity Assessment and Compliance
2. Cyber Risk Quantification
3. Cyber Risk Transfer (Cyber Insurance Optimization)
4. Cybersecurity Performance Management

Our heritage to reduce IT and OT risk informed the design and capabilities of Axio360

We wrote the textbook on cybersecurity resilience (CERT-RMM) before cyber resilience was a talking point. Today, the Axio360 platform supports many of its descendant frameworks and models to assess cyber risk. Axio360's unique four-quadrant method to quantify cyber risk leverages our decades of experience in industrial cybersecurity as well as our history of developing some of the world's first commercial cyber insurance products.

Measure and improve the efficiency of how you run your cybersecurity program

Staying ahead of the evolving threat landscape can be daunting. Axio360 empowers your cybersecurity program to run more efficiently, ensuring you can measure its performance. Say goodbye to the burden of manual cybersecurity compliance processes and subjective color-coded reporting. Axio360 automates and streamlines your workflows, allowing you to accelerate measurable risk reduction in the areas where you will achieve the highest return on investment.

Bring clarity to your cybersecurity communication and collaboration regardless of the audience

In the boardroom and other C-level conversations, cybersecurity has been misunderstood and lost in translation. Axio360 helps communicate cybersecurity priorities and preparedness in simple financial terms with its cyber threat scenario modeling capability. These comprehensive insights into threat scenarios show how you can best reduce negative impact through a combination of financial and technical controls.

Prioritize and report how your decisions have reduced cyber risk in financial terms

Security leaders face challenges with overwhelming to-do lists and an array of tools, making it difficult to report current and future states effectively. Axio360 simplifies the process. Using any assessment framework or cyber maturity model, you can establish targets, track milestones, gather evidence, and collaborate on control improvement plans. The cyber risk quantification engine allows you to prioritize risk reduction plans as you gain insights into the unique impact of threat scenarios on your business. Achieve a perfect balance between technical controls and financial safeguards for your cybersecurity planning needs.

The following brochure goes into detail on the core capabilities of the Axio360 Cybersecurity Performance Management Platform.

Contact Us

For a comprehensive demo tailored to your needs, please contact **sales@axio.com.**

Axio360: benefits of using the platform

- Understand the business impact of a cyber attack
- Make risk-based decisions to ensure business continuity
- Benchmark your security posture
- Save hours gathering data and building reports
- Measure ROI of control initiatives
- See how your loss exposure meets your risk tolerance
- Uncover security gaps that increase your risk
- Plan your cybersecurity roadmap and budget
- Negotiate appropriate cyber insurance coverage
- Improve your audit scores for regulatory compliance
- Measure success of your cyber program
- Demonstrate duty of care to your Board and shareholders

The SaaS platform is built with standard but flexible principles so you get started quickly and build momentum. Because you begin your analysis with 99% fidelity, all you and your team must do is review and adjust, add evidence, and plan.

- Pre-populated frameworks
- Library of risk scenarios
- Transparent, flexible formulas
- Pre-filled, suggested values
- Benchmark data
- Historical incident and cost/loss data

There's no black box here

All formulas, variables, and data in Axio360 are transparent and customizable. You'll understand how it works and be able to explain it to others.

Whatever your stack, we've got your back

If you've already got a risk register or spreadsheet of assessment data, you can integrate them into Axio360. Axio360 connects with a variety of IT and workflow systems, so a programmatic, continuous approach becomes part of your regular business planning.

The Axio ecosystem includes professional services, partners, technical support, and customer success, to make sure you get the most from your investment.

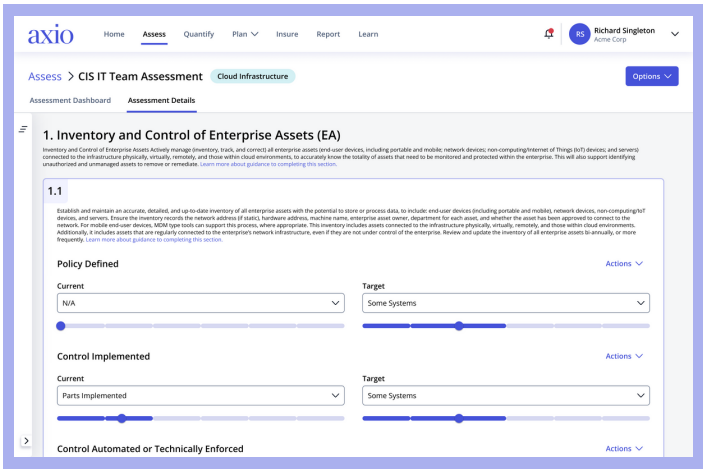
Assess risk using a standard set of tested guidelines and principles

Rely on the risk management platform developed by architects of industry-standard assessment frameworks and experts in regulatory requirements.

How it works:

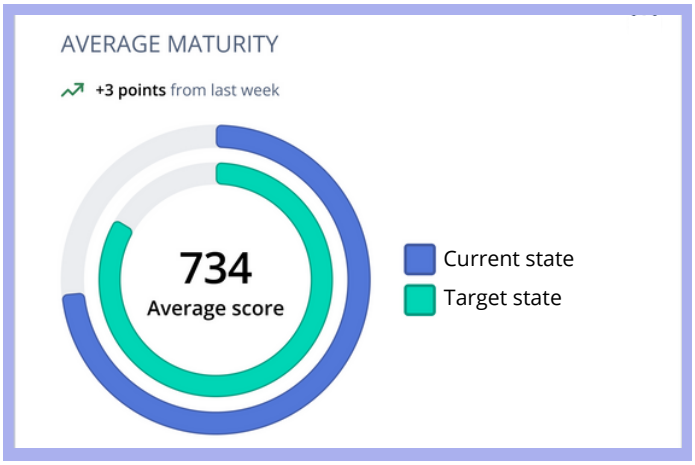
Map your controls

Rate your implementation of each control, category, and practice group in your selected framework on a scale. Document evidence and add context to increase transparency.



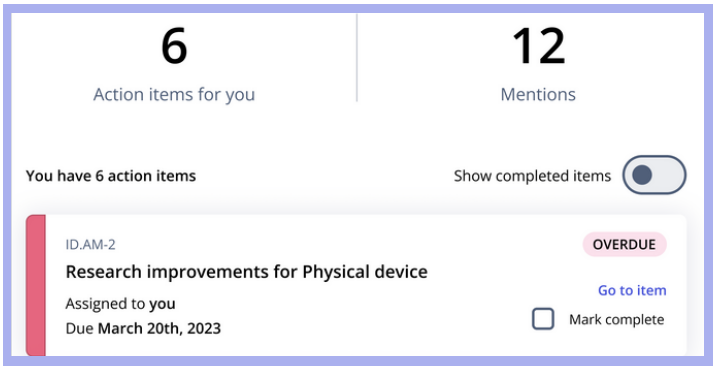
Score your alignment

See how your current state aligns to each category and practice group in the framework, so you can identify gaps and areas for improvement.



Add evidence

Add notes for your team and auditors to provide context for your data and background for your decisions.



Set your targets

Once you know your current state, you can set your sights on improving your assessment score. Then you can implement policies, processes, and procedures to achieve it. You'll be able to plan, assign, and track your activities directly in the Axio360 platform.

Mitigate risk

As your assessment scores change, your risk of a successful cyberattack decreases.

Key Features of Assessments

- NIST CSF, C2M2, CIS18, CMMC, NERC, API, CADR, ISO 27001, CRI Profile frameworks included out of the box
- Ability to customize your own framework
- Assessment-to-assessment mapping for seamless migration and ongoing updates
- Benchmarking with industry peers
- Kanban board for visual prioritization and project management
- Robust dashboards to show your progress
- Automated reports, easy for non-technical audiences to understand

Ascribe financial value to cyber decisions based on statistical modeling of risk and expected loss

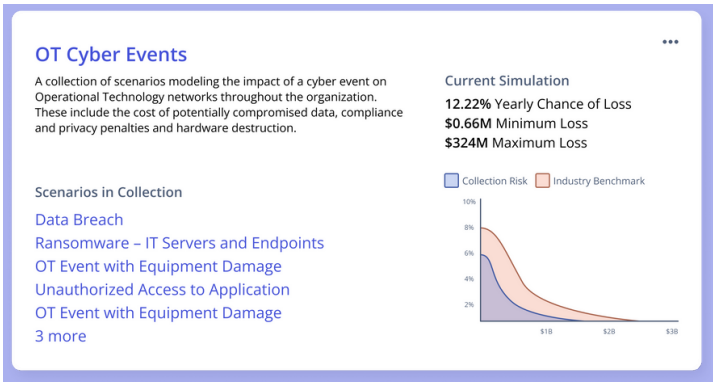
Cyber resilience means you can take a hit without impacting your ability to deliver value. To do that, you need to understand the costs and benefits of your cyber decisions. When you know a $1MM investment can mitigate $10MM of risk, your business has a lot more agility to operate.

How it works:

Define cyber risk scenarios

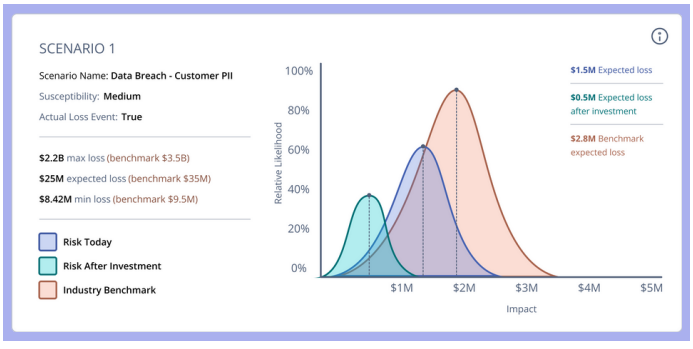
Risk scenarios are based on security scans, recent events, and real losses drawn from industry sources. They focus not just on the inciting incident but also the full attack path.

Each scenario in the Axio library comes with detailed descriptions and pre-populated formulas you can customize, annotate, and add evidence to by linking info about relevant controls from Axio's Assessment module.



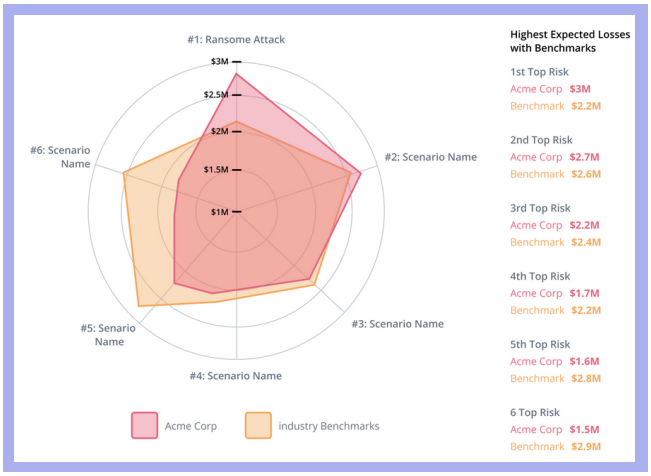
Calculate impact

Axio calculates and graphs each risk scenario to measure financial and tangible impact for your organization and third parties. You'll understand the range of losses for each quantified scenario and an aggregate view of your total loss exposure for all quantified scenarios.



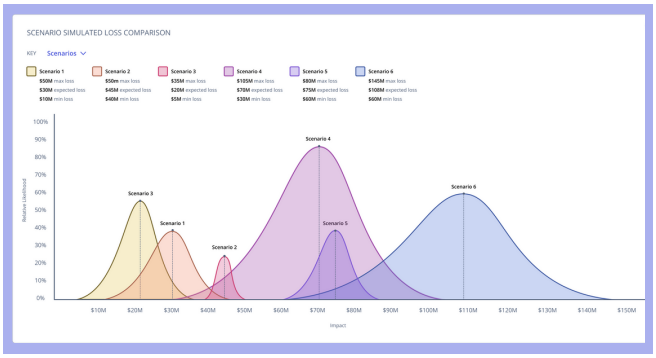
Communicate results

Results are quantified in the language of the business so everyone can understand them. You can see where each business unit, region, or company in your portfolio stands, so you can focus your risk management and cybersecurity conversations with different stakeholders.



Mitigate risk

With accurate information in hand, you can set targets to reduce your quantifiable risk. With a continuous process you can track progress toward your goals and demonstrate measurable results.



Key Features of CRQ

- Library of detailed cyber risk scenarios, plus custom scenarios designed with your team
- Backed by data from insurance providers, threat intelligence, cyber researchers, and your company's historical information
- Transparent formulas and variables you can easily adjust to fit your business
- Automated Monte Carlo analysis, with best-case and worst-case metrics in financial terms
- "What-if" scenario-building to model the impact of control initiatives and investments under consideration
- Board-ready report, with prioritization and recommendations for decision-makers

Your blueprint for sustainable cyber insurance

With Axio360, carriers, brokers, and customers seeking cyber insurance get a shared view of a company's security posture so that they can agree on appropriate insurance limits, the broadest coverage, and the fairest rates. By quantifying the impact of a successful cyber incident, and comparing that to insurance coverage, you get an accurate picture of your loss exposure.

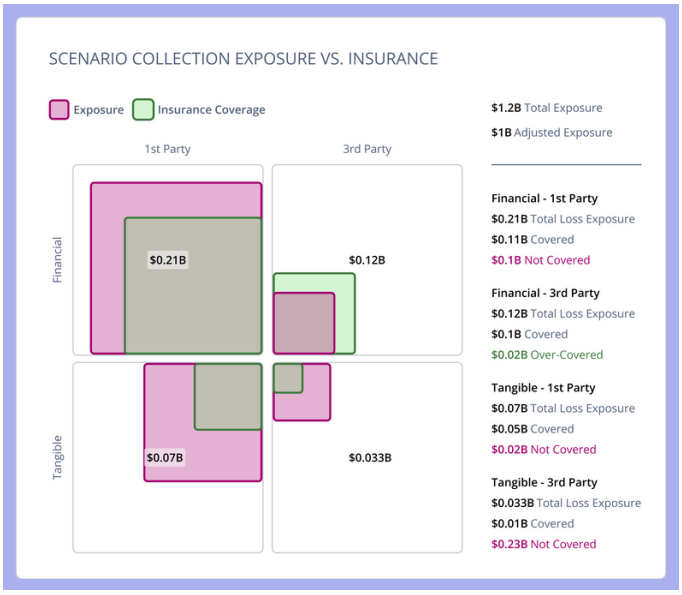
How it works:

ENTERPRISES

Right-size insurance coverage and decrease premiums

Spending too much on insurance takes capital away from other business priorities. Having too little means you couldn't recover from an attack on your most critical assets. The goal is to satisfy your needs while avoiding the pitfalls. Axio helps you determine how much cyber insurance you need, based on loss scenarios. Instead of relying on assessments from insurance companies, you can provide your own, evidence-backed analysis for a broad range of decisions.

- Calculate impact of successful cyber attacks
- Compare to your insurance policies
- Understand any gaps in your coverage
- See where you may be over-insured
- Submit results to your broker or carrier



INSURANCE BROKERS

Remove friction from the cyber insurance process

Spend less time evaluating cyber insurance options and preparing for renewals with a streamlined assessment and quantification process. Become a trusted advisor to both enterprises and carriers, with high customer satisfaction and retention rates to match.

INSURANCE PROVIDERS

Properly quantify risk exposure for better underwriting outcomes

The variables that impact cyber risk are often hidden and always changing. Instead of combing through the weeds of static cyber risk engineering reports, you'll be able to easily identify areas of highest risk across customer organizations. Axio helps you make accurate judgments on a continuous basis so you can provide coverage terms and limits that are appropriate and competitive.

Key Features of Risk Transfer

- Automation to scan multiple insurance policies for analysis
- Loss exposure analysis for each quantified risk scenario and all aggregated scenarios
- Detailed, transparent analysis
- Formatted reports demonstrating controls and quantifiable risk to provide as part of insurance evaluation

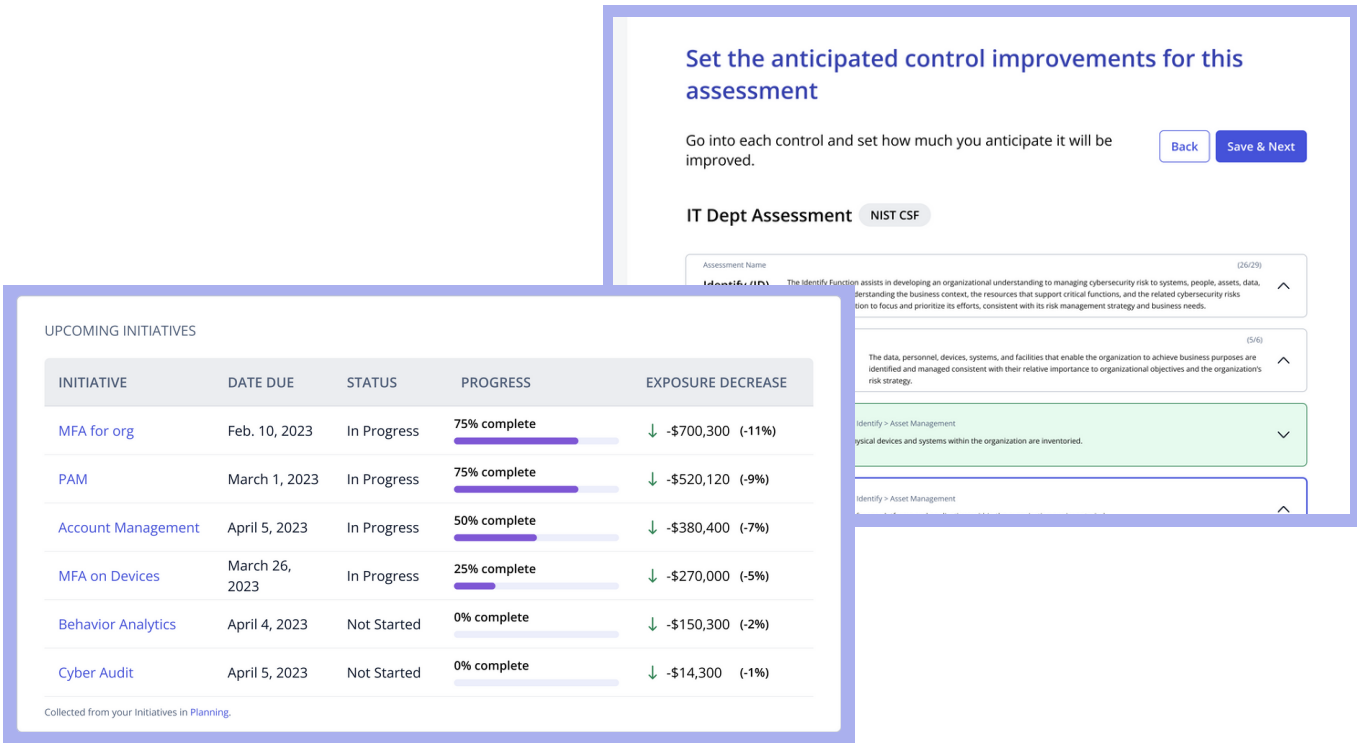
Cybersecurity decision-making as dynamic as your IT environment and risk posture

Factors that impact cyber risk are always changing, which means you're constantly making decisions. With Axio360, you can keep pace with the changes and always have the latest information at your fingertips.

How it works:

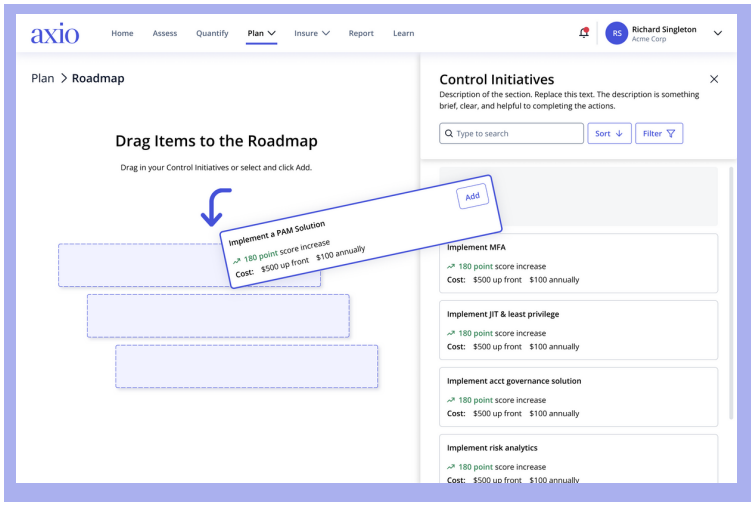
Establish and justify your cybersecurity budget

You know where you want to take your cybersecurity program. Now find out if the economics work. Then you can make informed trade-offs when necessary.



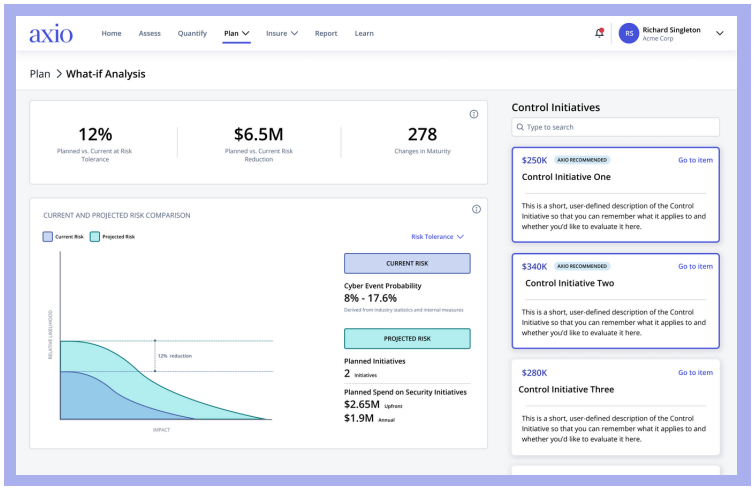
Build your roadmap to meet your goals

Set timelines and assign actions to reach your targets, directly in Axio360. You'll be able to easily track and communicate progress in terms everyone can understand.



Demonstrate the success of your security program

Disclose the policies and procedures you use to identify and manage risk, then connect those policies and procedures to strategic planning.



Key Features of Management & Planning

- Drag-and-drop user interface
- Integrations with multiple workflow, ticketing, and communications tools
- Robust reports and dashboards with timelines, and visualizations
- Evidence-collection and annoation

About Axio

Axio360 was developed by the architect of the C2M2 model, cybersecurity and insurance experts. Since 2016, 1000+ enterprises and government agencies have relied on Axio360 to make tradeoffs among difficult choices and address complex risk scenarios.

We're a proud member of the ISTARI Collective, a curated network of cyber companies and experts aiming to create a digitally resilient future for businesses. Together, we can provide our clients a holistic suite of capabilities and services to improve their cyber resilience.

With Axio360 as the foundation, our team facilitates your first assessments, CRQ, and insurance stress tests, ensures alignment, and makes sure you're ready to take the wheel.

You'll never go back to decisions based on gut-feeling again

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