

Axio Quantification

Understand the financial impact of every cyberattack scenario so you can minimize risk and justify your budget

Security leaders struggle to win support for cybersecurity programs because their teams speak a different language from the business. Axio Quantification bridges that gap. By framing cyber risk in business terms—like “what is the impact on sales if this server goes down?” you can gain the backing you need from the board, the c-suite, and other key stakeholders in your organization.



CASE STUDY

Major Health Care System Benefits from Quantification

A major health care system needed to effectively communicate cyber risks to its board, justify budget requests, and optimize insurance coverage. Using Axio, they established a program of continuous cyber risk quantification. Armed with precise business and financial justifications, they were able to head off a budget reduction, secure new funding for additional controls, and obtain an insurance limit increase with no change in premiums.

Quantify Cyber Risk with a Transparent, Efficient and Actionable Methodology

Axio Quantification uses a transparent approach to quantify cyber risk in business terms, with assumptions, calculations and justifications that everyone from the boardroom to the back office can easily understand. At the core of Axio Quantification is its proven 5-step methodology:

- 1 **Identify** your mission-central business functions and the cyber risks that could impact them
- 2 **Analyze** and prioritize the financial impacts of plausible cyber events
- 3 **Respond** with the optimal mix of risk avoidance, mitigation, and transfer
- 4 **Manage** cyber risk by setting cyber program targets and tracking risk dynamics over time
- 5 **Communicate** risks in clear business terms to key stakeholders to inform risk management and business strategies

You'll gain a clear picture of potential threats, their impacts, minimum to maximum expected costs, and the optimal next steps for remediating impacts with high ROI.

Leverage Your Assessments for More Actionable Quantification



Many enterprises conduct cyber assessments that end up sitting in a drawer. With Axio, you can automatically use your [control-based assessments](#) as an input to quantification—so your risk quantification is accurately tailored to your organization's existing controls and control gaps.

Optimize Management of Your Cybersecurity Programs



Justify Your Approach

Build your quantification based on assumptions and calculations grounded in business logic, so you can defend your projections with fidelity



Prioritize Control Improvements

Create multiple what-if scenarios to see which investments in mitigations will be most effective in reducing susceptibility and impact



Win Your Budget

Clearly link cyber risk to financial impact, demonstrating the ROI of your program initiatives and earning the budget you need to execute them

KEY FEATURES

Achieve Quick Time-to-Value with the Quantification Wizard

Axio's Quantification Wizard asks a short series of questions about your business. The wizard pairs your responses against Axio's deep library of predefined cyber risk scenarios, identifying and quantifying the most pressing risks to address. You can then use the full power of Axio to further refine the risk scenarios, and take rapid action and achieve quick wins.

Use Flexible, Fully Transparent Quantification Formulas

Apply and tailor formulas from within a set of core impact classes including forensics, data restoration and lost business income. Axio provides estimated values you can use to prepopulate many formulas. Or, easily add your own impact types and custom formulas to describe impact. All formulas are displayed in natural language to make impact estimates completely transparent. And, formulas are fully editable at any point in the quantification process.

Leverage Industry-Leading Probability Data

Probability of a cyber event is a key input to cyber risk quantification. But there's no need to expend resources on figuring out probability. With Axio's Cyentia integration, you can immediately **incorporate the industry's leading data source** for incident probability data into your quantification.

Inform Stakeholders with Boardroom-Ready Reporting

Axio helps you demonstrate to the board, the c-suite and to insurers that you have a tangible perspective on risk. With loss exceedance charts, you can see an aggregated view of all your risks in financial terms. With Axio's impact charts, you can understand the range of impacts for each risk, and how they will be reduced once mitigations are in place. You can also benchmark your overall cyber risk maturity against well-defined standards.

Ready to quantify cyber risk and justify your budgets?



Contact us today to speak with an expert.