

# Technology audit

The Consortium for IT Software Quality (CISQ) reported that the cost of poor software quality in the U.S. was approximately \$2.08 trillion in 2020. This includes costs due to software failures, operational software problems, and unsuccessful IT projects

# Technology should serve your business interests, not the other way around

Technology is not a standalone function, essentially any and all technology serves a function of security, finance, commerce, communication, etc. therefore it's imperative that the complete IT infrastructure in a company is completely aligned with its master purpose. Therefore, when we conduct a technology audit, we don't lead from a tech first approach, we lead from a business first approach.



Risk assessment, treatment & control recommendation



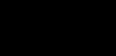
Data management & architecture



Technology assets auditing



Compliance assessment



**Enterprise architecture assessment** 



Strategic roadmap development

## **Key activities**

#### Alignment of technology with business

Clarify organizational objectives: Establish clear business goals and identify how technology can support them.

Gather insights from tech leaders: We Engage with technology leaders to understand their perspectives on business outcomes and challenges.

**Identify business leaders tech challenges:** Interviews of business leaders are conducted to understand their technology-related pain points and impacts on operations.

### High level outcomes

- Clear technology roadmap
- Enhanced Collaboration between tech & business units
- Optimized tech solutions

#### 2 Analyzing existing architecture

Conduct comprehensive code and hardware analysis: Our Experts meticulously review all code and analyze hardware usage to identify inefficiencies and vulnerabilities.

**Develop Detailed asset inventory:** We Compile a thorough inventory of all hardware and software assets, classifying them by value and output for efficient management.

- Requirements specification
- Project plan
- Risk management plan
- Communication plan

#### Performance and reliability testing

Conduct system performance testing: We evaluate the performance of all critical systems and applications to identify bottlenecks and areas for improvement.

**Assess reliability and uptime:** We analyze system reliability and uptime to ensure consistent and dependable operation.

Analyze change management control: Ensures that changes to the IT environment are systematically reviewed, approved, and documented, reducing the risk of unintended consequence.

- Optimized system performance
- Enhanced reliability
- Improved change management

# Ready to move forward with clarity?

Whether you need strategic direction, actionable insights, or market execution, our team is here to support your journey from vision to measurable result.

Book a consultation





