

The High Cost of Downtime and How to Reduce It

In today's fast-paced digital world, even a brief IT outage can spell disaster for your business. But how costly can downtime be?

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Understanding the Hidden Costs of IT Downtime: Insights and Solutions



In the rapidly evolving digital

landscape, even a brief IT outage can have significant repercussions for businesses across the globe. A recent report from Splunk, titled "The Hidden Costs of Downtime," sheds light on the substantial financial and operational impacts downtime has on Global 2000 companies, costing them approximately \$400 billion annually and reducing their profits by 9%.



To truly prepare for these hidden costs, businesses must invest in security, leverage advanced technologies, and train their teams to minimize human error."

Matt Rosenthal

The Financial Impact of Downtime

The direct financial losses from IT downtime are only part of the story. Downtime also has far-reaching consequences, affecting shareholder value, stifling innovation, and eroding customer trust. The Splunk report highlights several key hidden costs associated with downtime:

Regulatory Fines: Organizations face an average of \$22

million in fines annually due to downtime-related compliance issues.

Missed Service Level Agreements (SLAs): Penalties for failing to meet SLAs amount to \$16 million per year.

Ransomware Payments: Cyberattacks cost companies an average of \$19 million annually in ransomware payouts.

Innovation Delays: Seventy-four percent of tech executives report that downtime slows time-to-

market, and 64% see a decrease in developer productivity.

Customer Loyalty: Forty-one percent of tech leaders admit that customers often notice downtime before the company does, negatively affecting customer loyalty and lifetime value.

Root Causes of Downtime

The Splunk report identifies several primary causes of IT downtime:

Security Incidents: Cyber threats such as phishing attacks are responsible for 56% of downtime occurrences.

Application/Infrastructure Failures: Software and infrastructure issues account for 44% of downtime events.

Human Error: Mistakes made by employees are a leading cause across both categories.

Traits of Resilience Leaders

Despite these challenges, the top 10% of companies—referred to as "resilience leaders"—demonstrate traits that enable them to recover from downtime more effectively. Key strategies employed by these organizations include:

Investment in Security and Observability: Resilience leaders invest \$12 million more in <u>cybersecurity</u> and \$2.4 million more in observability tools compared to other companies.

Adoption of Generative AI: These organizations use Generative AI features four times more than their counterparts, enhancing operational efficiency.

Faster Recovery Times: Resilience leaders recover from application/infrastructure downtime 28% faster and from cybersecurity incidents 23% faster.

Mitigation of Hidden Costs: These companies report minimal impact from hidden downtime costs, reducing revenue loss by \$17 million, regulatory fines by \$10 million, and ransomware payouts by \$7 million.

Strategies for Reducing Downtime

To mitigate the risks associated with IT downtime, businesses are encouraged to implement the following strategies:

- 1. Enhance Cybersecurity Measures: Investing in robust security tools is essential for preventing breaches and reducing the likelihood of downtime.
- 2. Implement Observability Tools: Monitoring systems enable companies to detect and resolve issues swiftly, minimizing downtime duration and impact.
- 3. Train Employees: Comprehensive training programs can help reduce human error, a leading cause of downtime events.
- 4. Adopt Advanced Technologies: Utilizing Generative AI and other advanced technologies can improve operational efficiency and resilience.

Resources for Staying Prepared

Splunk's Surge team offers a range of valuable resources, including free white papers and research, to help organizations enhance their security posture and prepare for potential downtime scenarios. These resources provide actionable guidance for building a resilient IT infrastructure.

For more information on how to build a robust IT infrastructure and protect your business from costly disruptions, visit <u>Mindcore</u> Technologies.

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