



Right Foot Consulting Services Inc.

Our Mission

To deliver the highest quality service in the industry to help businesses grow, while minimizing risk.

Services Overview

Our services include, cybersecurity consulting, cloud architecture and migration, software solutions design and development. Software, infrastructure, and security program and project management.

Cybersecurity Consulting

Why

Here are a few facts that help you identify why you should consider engagement with a cyber security consulting team. According to the IBM 2023 **Cost of a Data Breach** Report:

*In 2023, organizations with more than 5,000 employees saw the average cost of a data breach decrease compared to 2022. On the other hand, those with 5,000 or fewer employees saw considerable increases in the average cost of a data breach. **Organizations with fewer than 500 employees reported that the average impact of a data breach increased from USD 2.92 million to USD 3.31 million or 13.4%.***

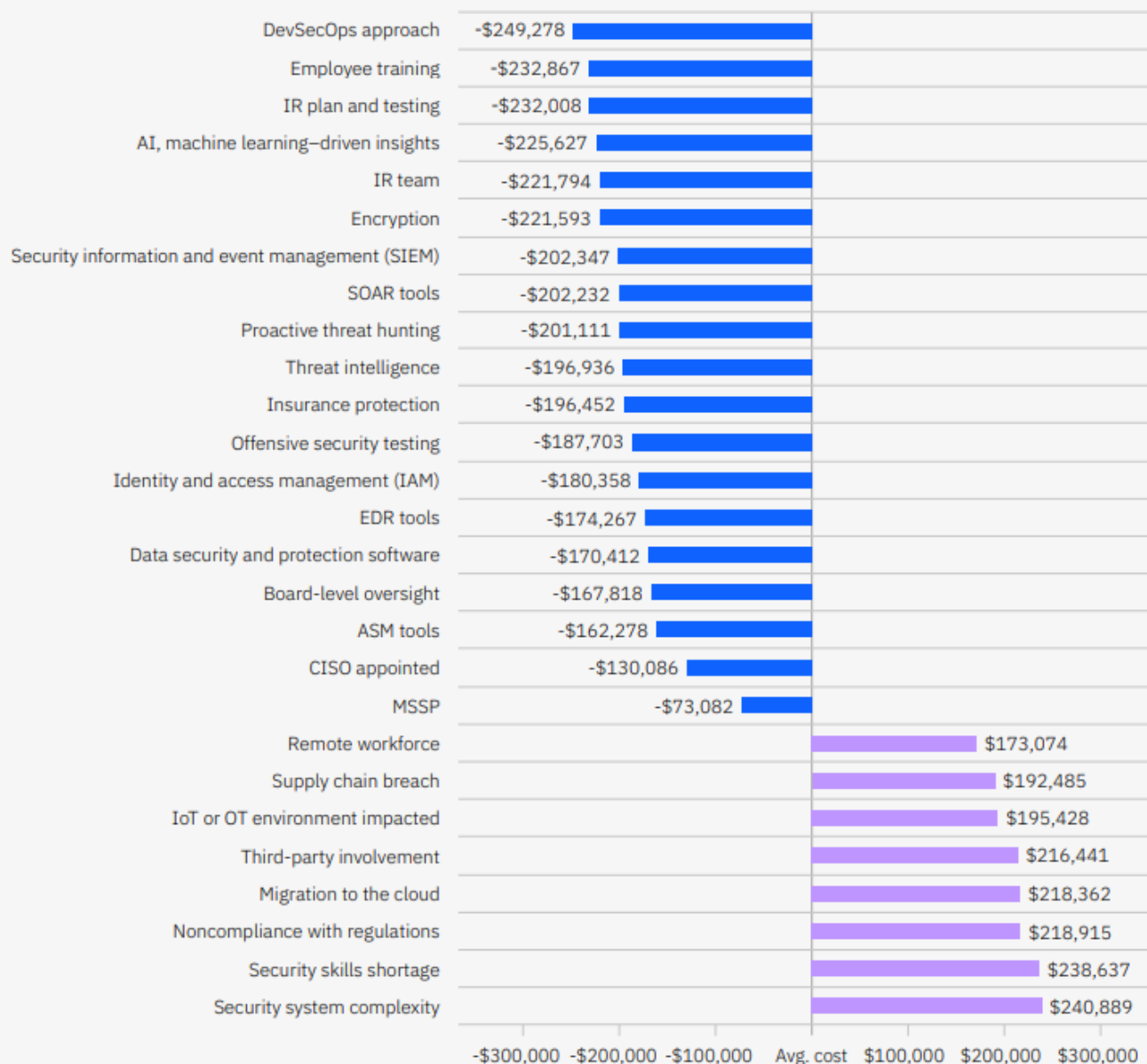
Those with 500-1,000 employees saw an increase of 21.4%, from USD 2.71 million to USD 3.29 million.

In the 1,001- 5,000 employee range, the average cost of a data breach increased from USD 4.06 million to USD 4.87 million, rising nearly 20%. In the 10,001- 25,000 range, respondents reported an average cost of USD 5.46 million, a decrease of 1.8% from 2022's figure of USD 5.56 million.

Organizations with more than 25,000 employees saw the average cost drop from USD 5.56 million in 2022 to USD 5.42 million in 2023, a decrease of USD 140,000 or 2.5%.



Impact of key factors on total cost of a data breach



What

Our target market is small businesses with between 50 and 500 employees, with annual revenue between 5 million and 500 million dollars. This is an often ignored niche. At this size your business is large enough to become an attractive target for hackers and other malicious actors, but too small to be able to afford a full time in house security team of any appreciable size.

Our value add, is helping you to identify strategies that will enable you to use the staff you have on hand to implement sensible programs that reduce your risk to reasonable levels. Sometimes this may involve helping you identify outsourced resources to help you meet your security goals.



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Typically an engagement starts with an on site visit and baseline cybersecurity risk assessment. From this assessment we can work with you to identify your security road map by helping prioritize what needs to be done first and what needs to be done later. We will also help you identify resources which you can leverage to minimize the cost of meeting your security objectives.

Our assessment team will provide the expertise and experience and are Certified Information Systems Security Professionals.

Cloud Architecture and Migration

Why

As cloud strategies are becoming increasingly vital and complex. Cloud architects help organizations avoid risk and ensure a successful, cost-effective transition to the cloud.

Cloud architects are responsible for managing the cloud computing architecture in an organization. Cloud technologies continue to grow increasingly complex. Cloud computing architecture encompasses everything involved with cloud computing, including the front-end platforms, servers, storage, delivery, and networks required to manage cloud storage. Cloud architects are IT specialists who have the skills and knowledge to navigate complex cloud environments, lead teams, develop and implement cloud strategies, and ensure cloud systems stay up to date and run smoothly.

The typical cloud architect role can be a full time commitment for a company and typical architect salaries are as high as \$400K per year. This can represent a significant financial commitment to a company with less than 500 employees. It would be better to adopt a pay as you go model with a trusted partner who can provide these services when needed, where needed and only for as long as is needed.

What

To handle the complexities of cloud adoption, most larger organizations will hire a cloud architect or several depending on size. These IT pros help navigate the entire organization's cloud adoption, while helping to avoid risk and ensure a smooth transition.

The three main, high-level roles of a cloud architect are:

1. Leading cultural change for cloud adoption
2. Developing and coordinating cloud architecture
3. Developing a cloud strategy and coordinating the adaptation process



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To successfully make good on those high-level roles, a cloud architect's day-to-day responsibilities include:

- Finding talent with the necessary skills
- Assessing applications, software and hardware
- Creating a "cloud broker team"
- Establish best practices for cloud across the company
- Selecting cloud providers and vetting third-party services
- Oversee governance and mitigate risk
- Work closely with IT security to monitor privacy and develop incident-response procedures
- Managing budgets and estimating cost
- Operating at scale

Cloud communicate with vendors to negotiate third-party contracts for hardware, software, and other cloud technologies. It's a constantly evolving field, and the job requires someone who can stay on top of the latest trends and technologies.

"The cloud architect should have a variety of technical and nontechnical skills, but above all, the cloud architect must be a great collaborator in order to empower and connect with a variety of other architecture roles in your organization," says Gartner analyst Kyle Hilgendorf in his 2016 report "Analyzing the Role and Skills of the Cloud Architect."

While strong communication skills and an ability to remain agile are crucial for a cloud architect, there are plenty of other technical and soft skills required for the job. According to Gartner, these include:

- Application architecture
- Automation and orchestration
- Governance
- I&O (input and output)
- Integration architecture
- ITSM/ITOM
- Outsourcing and external hosting
- Security
- Communication and collaboration
- Company and vertical experience



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- Delegation
- Finance and legal experience
- Procurement and vendor management
- Program leadership
- Thought leadership and change agency