

CASE STUDY

Assess and mitigate data privacy risks

**Keep customer data secure
across a complex IT infrastructure**

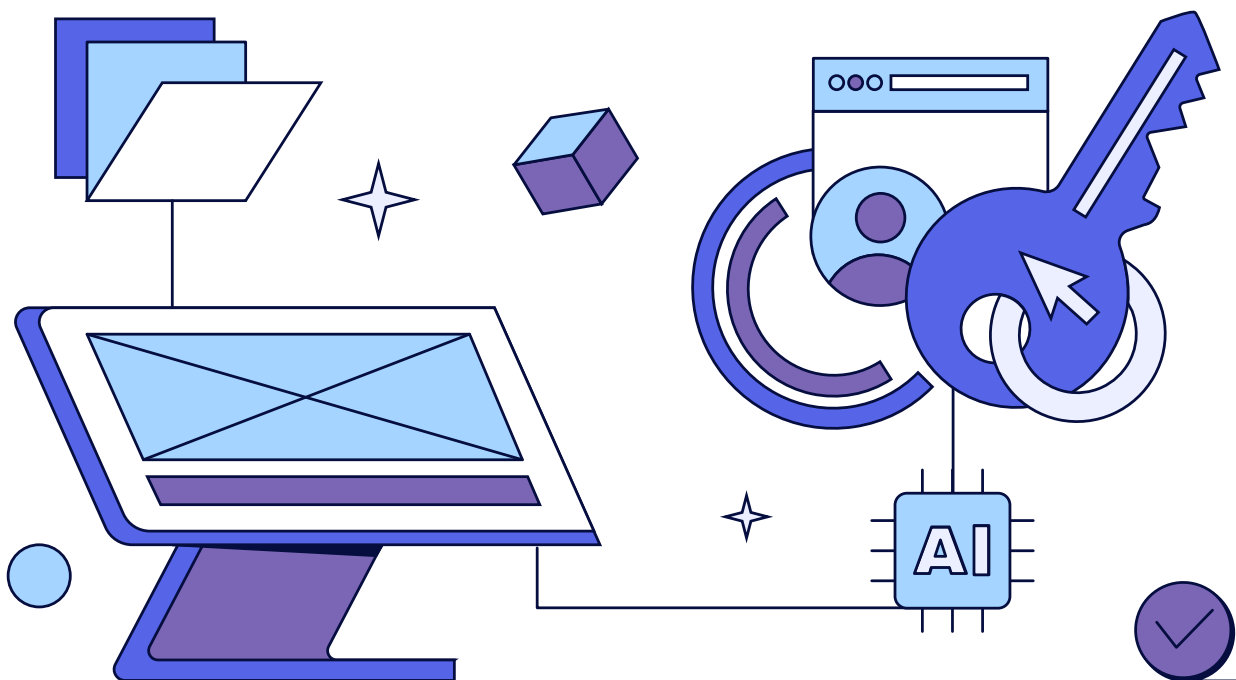
softserve

Our client uses artificial intelligence to provide digital identification services for government entities. They are responsible for a large number of payment transactions and must securely store high volumes of sensitive personal data. Our client's IT infrastructure is highly complex, with varying levels of information sensitivity distributed across private clouds and virtual private clouds.

To ensure their data remained secure, SoftServe compiled an assessment report to detect, analyze, and mitigate possible security risks and vulnerabilities in our client's IT infrastructure.

After a thorough assessment of our client's security infrastructure, SoftServe provided:

- An extensive security report that covered vulnerabilities and risks
- Information and insights regarding how to analyze and mitigate future risks and the recommendation of a future governance model for development processes
- The foundation for new security infrastructure
- A technical remediation plan



Using white hat hacking to improve client security

SoftServe developed a security governance program that exploited client vulnerabilities before delivering a solution that solved the risks we uncovered. We provided recommendations for adjusting risk-based approach to controls in development processes. The dedicated SoftServe team also conducted knowledge-sharing sessions to educate our client's team on how to avoid and mitigate future risks.

We started by gathering information about our client's infrastructure from open sources. We discovered potential entry points an attacker could use to gain infrastructure access. We then reported these findings to the client and, with their consent, exploited the vulnerabilities to simulate a hacking attack on their infrastructure.



Vulnerability detection simulations were run for:

- Web applications
- Mobile applications
- Payment processes
- AI identification
- Infrastructure security
- Employer's security awareness
- Compliance security
- Sensitive data storage

LET'S TALK about how SoftServe's team of security experts can help you keep sensitive data safe.



ABOUT US

SoftServe is a digital authority that advises and provides at the cutting-edge of technology. We reveal, transform, accelerate, and optimize the way enterprises and software companies do business. With expertise across healthcare, retail, energy, financial services, and more, we implement end-to-end solutions to deliver the innovation, quality, and speed that our clients' users expect.

SoftServe delivers open innovation, from generating compelling new ideas, to developing and implementing transformational products and services.

Our work and client experience is built on a foundation of empathetic, human-focused experience design that ensures continuity from concept to release.

We empower enterprises and software companies to (re)identify differentiation, accelerate solution development, and vigorously compete in today's digital economy. No matter where you are in your journey.

Visit our [website](#), [blog](#), [LinkedIn](#), [Facebook](#), and [Twitter](#) pages.

NORTH AMERICAN HQ

201 W 5th Street, Suite 1550
Austin, TX 78701 USA
+1 866 687 3588 (USA)
+1 647 948 7638 (Canada)

EUROPEAN HQ

30 Cannon Street
London EC4M 6XH
United Kingdom
+44 333 006 4341

APAC HQ

6 Raffles Quay
#14-07
Singapore 048580
+65 31 656 887

info@softserveinc.com
www.softserveinc.com

softserve