



SECURING SENSITIVE DATA IN THE INSURANCE SECTOR

How a Swiss Insurer Achieved Full
DLP Success with e3

Data security is a top priority in the insurance industry – for protecting customer information and staying compliant with evolving regulations. A leading Swiss insurance provider partnered with e3 to roll out a high-performance Data Loss Prevention (DLP) solution. The results speak for themselves: airtight data protection, streamlined operations, and a culture of security – all without slowing down the business.

COMPANY PROFILE

This Swiss insurance provider is one of the country's leading players, offering a wide range of services for both private and business customers. With a long-standing presence in the market, a strong track record of innovation, and a clear focus on customer satisfaction, the company ranks among the top insurers in Switzerland. Digital transformation and the protection of sensitive customer data are key priorities –

tackled head-on with modern, forward-thinking security solutions.

CHALLENGES

In today's digital world, protecting sensitive data is a critical success factor for companies in the insurance sector. Beyond regulatory compliance, insurers are facing growing risks from cyberattacks and internal security threats. The loss of sensitive data poses a serious risk – not only in terms of financial damage, but also

SERVICES PROVIDED

- » e3 DLP solution
- » Security awareness campaign

CLIENT & INDUSTRY

- » Swiss Insurance Provider

PARTNER



due to potential reputational harm. Given this challenge, the company decided to implement a Data Loss Prevention (DLP) solution and was confronted with the following key challenges:

- » **Maximum data security:** The solution needed to ensure end-to-end monitoring and protection of sensitive customer data. This included defense against external cyberattacks as well as safeguards to prevent accidental or intentional data leakage by employees.
- » **Seamless integration:** The solution had to integrate smoothly into the existing IT infrastructure without disrupting ongoing operations or the current security architecture. A scalable framework was essential to support future expansion and growth.
- » **User-friendliness:** It was crucial that security measures didn't interfere with employees' day-

to-day work. The solution had to combine ease of use with robust, effective protection.

- » **Cost efficiency:** Automated processes were expected to reduce the manual effort required for monitoring and incident management. This would allow for more efficient use of resources – without compromising security.
- » **Regulatory compliance:** The solution should ensure all legal and regulatory requirements – with particular focus on GDPR and Swiss data protection laws – are met completely.

APPROACH

e3 followed on a structured, practice-oriented approach tailored to the client's specific needs.

1 Identifying sensitive data

In close collaboration with key business units, sensitive data was

QUICK FACTS

The e3 DLP solution

- » meets all regulatory data protection requirements and is prepared for future legal changes.
- » effectively protects sensitive data against unauthorized access, external cyberattacks and internal security risks.
- » automates data discovery and monitoring to reduce manual effort and enable an efficient security strategy.
- » integrates seamlessly into existing IT systems thanks to an implementation designed for ease of use – without interrupting operations.
- » strengthens the internal security culture through employee awareness and training, reducing the risk of human error.
- » delivers a future-proof and scalable architecture that adapts to new demands and evolving technologies.

About e3

e3 is a leading provider of IT security solutions, with a strong focus on Data Loss Prevention (DLP), Zero Trust Data Security, and data protection. Taking a holistic approach, e3 develops tailored security strategies for organizations across various industries. By combining innovative technologies, deep industry knowledge, and practical consulting expertise, e3 helps clients minimize risk and meet compliance requirements efficiently.

With years of experience and a proven track record, e3 delivers reliable, future-ready solutions that empower companies to protect their assets and drive secure digital transformation.

Learn more at: www.e3.eu



clearly defined – laying the groundwork for targeted security measures.

2 Analyzing and securing communication channels

e3 identified the most vulnerable data leakage channels – such as email, web uploads, and mobile devices – and implemented robust, effective security controls.

3 Custom DLP implementation

Leveraging its deep expertise, e3 deployed a state-of-the-art DLP solution designed to prevent data loss proactively and adapt flexibly to emerging threats.

4 Automation and intelligent monitoring

Advanced technologies helped minimize manual monitoring efforts. Security incidents can now be detected in real time and escalated automatically – saving time and strengthening response capabilities.

5 Employee training and awareness

A comprehensive security awareness campaign enabled employees to become active contributors to the company's data security.

BUSINESS IMPACT

As with many companies undergoing digital transformation, maintaining data protection and regulatory compliance can be a major challenge. With its DLP solution, e3 has not only improved the protection of sensitive data, but also increased operational efficiency. By combining automation with targeted security measures, e3 enables the company to continue its digital transformation securely– and to position itself for long-term success in an evolving landscape.

Agile compliance protection:

The DLP solution ensures full adherence to all data protection regulations and compliance requirements – delivering consistently high standards across the board.

Optimized operational efficiency:

By leveraging automation and smart workflows, the company was able to greatly reduce the staffing effort needed for security monitoring.

Increased safety awareness culture:

Focused training empowered employees to recognize data protection risks, making them active contributors to the company's overall security posture.

«Thanks to the e3 DLP solution, we now have a much better understanding of our data landscape. We can identify and protect sensitive data with precises – and track its usage in real time. This allows us to prevent data leakage in a cost-efficient way, with minimal manual effort.»

- Data Protection Specialist with a Swiss insurance provider



Scalable and future-proof solution:

The flexible architecture allows the DLP system to easily adapt to future challenges and technological shifts.

Efficient data governance with risk control:

Modern data governance isn't just about understanding the data landscape – it's about identifying sensitive and business-critical information with precision. This process is now automated, saving time and resources while significantly reducing risk.

CONCLUSION

With e3 as a partner, companies benefit from a proven, practical DLP strategy that goes beyond regulatory compliance to deliver long-term competitive advantages. The tailored solution combines advanced technology with expert guidance to support a sustainable, future-ready security posture.

Organizations gain full transparency into their data landscape – understanding where data is stored, how it is processed, and who has access to it. Sensitive information is reliably identified, protected, and continuously monitored. With e3's DLP solution, the company's data ecosystem remains not only compliant, but built for the future.

More from e3



Zero Trust Data Security

Trust is not an IT security strategy.



Cyber Security Awareness

Trained teams - safe companies.



e3 Explorer Workshop

Analysis as the basis for IT security.

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