Data Loss Prevention

Over half of all incidents of data loss occur within companies and are often unintentional. This transfer of unauthorised data can cause serious damage. Data protection laws and industry-specific regulations require companies to guarantee the security of customer data.

Data Loss Prevention enables you to prevent the unauthorised leakage of sensitive information and provide the requisite evidence.

What is Data Loss Prevention?

The *Data Loss Prevention* service monitors employee and supplier interactions by e-mail, on web traffic, file storage and devices. The content of these channels is checked for sensitive data and compared with a standardised set of rules. If breaches are discovered, a security report is prepared and initiated. A remediation tool is provided for processing incidents. The necessary evidence is also generated periodically.

Your benefits from Data Loss Prevention

- Early detection of unauthorised interactions
- Prevent the unauthorised transfer of sensitive data (e.g. intellectual property)
- Compliance with evidence requirements
- Customised protection concept, which can be rolled out in phases if required
- Meet your duty of care obligations regarding sensitive customer data
- Train your staff in the handling of sensitive information
- Managed Service – benefit from our many years of expertise

The solution at a glance

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Facts & figures

Basic services	Flexible combination of channels: - E-mail (data in motion) - Web traffic (data in motion) - Client endpoints (data in use) - SharePoint & filer (data at rest)
	Central incident management
	Central remediation and reporting tool
	Choice of 15 policies from the standard catalogue: - Described Content Match (DCM) - Exact Data Match (EDM) - Individual configuration according to severity level
	E-mail notifications and reminders
Optional services	Blocking or quarantine mode (varies depending on channel)
	Decentralised service management: - Self-remediation by end-users/business for e-mail
	Additional policies from standard catalogue
	Customised policies
	Customer-specific whitelists
Additional services	The **Audit Guard** service logs user and system activities on defined objects to be protected, such as applications, databases or servers, and raises an alert if a breach occurs. This means you have complete transparency and can provide the requisite evidence for ensuring compliance.
	Sensitive Data Service (SDS) gives you an accurate overview of where your sensitive data are stored (e.g. personal and customer data, patient information, contracts and patents).
	Compliance consulting: With "Data Protection Check", we define together the type of data that is particularly sensitive for your company in the context of GDPR.

Find out more about Data Loss Prevention at www.swisscom.ch/dlp

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