

SECURE DATA ANALYTICS

THE VALUE OF PROTECTING CLOUD-BASED DATA ANALYTICS

WHY DOES DATA ANALYTICS NEED PROTECTION?

By 2023, it is estimated that nearly 70% of all enterprises are expected to operate in the cloud*. However, organizations are challenged with the appropriate management of sensitive data in cloud-based data warehouses and analytics environments. Regulations like GDPR, CCPA, and PCI DSS enforce massive penalties for mismanagement of sensitive data, which highlights the importance of discovery, classification, and protection in the cloud. Without adequate solutions, enterprises not only face compliance and exposure risks, but also create additional roadblocks in analytics initiatives with inability to analyze sensitive data.

The comforte Data Security Platform helps organizations maximize the value of their data while preserving privacy and complying with data protection and industry regulations. By identifying sensitive data elements and protecting them before the data enters the cloud, comforte makes it possible to run analytics on sensitive data in a secure and compliant fashion.

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HOW CAN COMFORTE HELP?

Comforte provides a variety of data protection techniques combined with automated discovery and flexible integration and deployment options, allowing you to protect your data while keeping its utility. This helps you to make your data usable for analytics and ensure compliance in a quick, yet sustainable fashion.

Privacy-Enabled Data Analytics





The comforte Data Security Platform: Privacy-Preserving Protection with Automated, Continuous Discovery for Cloud-Based Data Analytics











Discover and Classify

Smart scanning of all repositories, file shares, and databases to locate and classify all known and unknown sensitive data elements.

Inventory

Data catalog used to organize and store all sensitive PII elements. Ability to continuously understand which sensitive data sources are being accessed by application owners and data teams.

Policy

Definition of the optimal security strategy and policy for each data element based on the insights from discovery and classification.

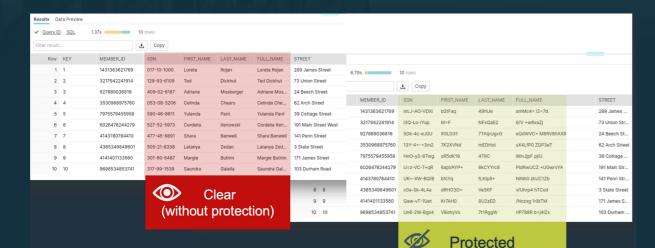
Protect

Protection of sensitive elements while preserving data utility for processing and analytics. Keeping data safe from the moment of capture throughout its lifecycle, regardless of whether data is at-rest, in-motion, or in-use, on-premises or in the cloud.

Integrate

Our protection solution integrates at all relevant stages of the data lifecycle – from sources to pipeline to landing zone to warehouse to analytics tools - enabling organizations to have maximum control over data and flexibility to onboard new functionalities and applications wherever needed.

Protected Data on Snowflake



WHO BENEFITS?



Data Analytics

- Locate, access, and leverage all relevant data in a compliant fashion
- ▶ Enable self-service access and use of modern tools available only in the cloud
- ► Simplify data management and governance



Compliance

- ➤ Simplify compliance process (e.g. risk assessments) with accurate, autonomous identification of sensitive (PII) data
- ► Mitigate compliance risks by operating on protected data while privacy is preserved
- Reduce costs of compliance audits



IT Security

- ► Simplify security management with a more efficient, cost-effective approach
- Avoid security gaps operating across a multicloud landscape
- ▶ Reduce the risk of a data breach with next-gen data protection technologies

WANT TO LEARN MORE?



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