Cloud adoption and GDPR Compliance at a Reinsurance Company

Customer case study

August 2020

"You can't protect what you can't find. MinerEye finds the data that needs protection."

Cool Vendors in Security Infrastructure Protection Report by Gartner

MinerEye provides AI-powered information governance to automate the identification and tracking of unstructured data across on-premise repositories and cloud platforms.

MinerEye increases data's **protection**, **compliance** and **minimization,** saving resources in cloud service adoption and use.

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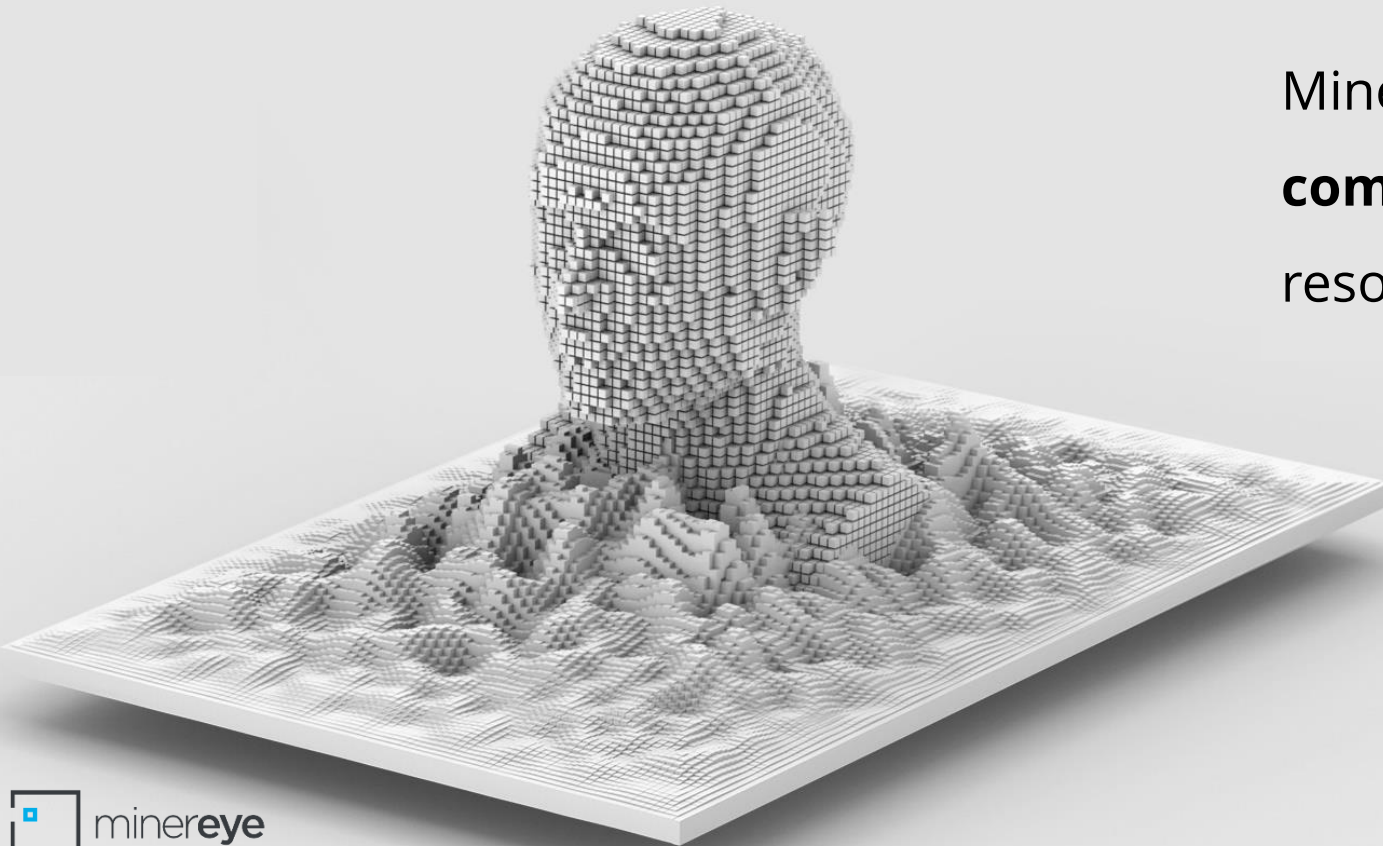
Introduction

- European Reinsurance Firm
- Challenge
- Solution
- Results & Benefits

"*Some estimates are that 90% of data is either duplicate or stale. Solutions to provide insight into data type and location allow for better data utility. For example, the GDPR data subject rights to access and rights to be forgotten are easier to manage if there are limited copies of relevant data. CSP-native object stores are versioned, but beyond this, specific deduplication tools are limited to partners. Using third-party tools such as MinerEye to identify duplicates can help shrink data volume.*"

Gartner. *Assessing Amazon Web Services, Google Cloud Platform and Microsoft Azure for Your GDPR Readiness*

Published: 18 May 2018

The Customer

The European Reinsurance Firm is one of the largest reinsurers globally with offices in more than 30 countries. The European Reinsurance firm offers 3 main product lines: Reinsurance in Property, Casualty, Life & Health with corporate solutions to mid-sized and multinational corporations including the full range of reinsurance business services.

Customer's Challenges

- Find a tool that could monitor, control and prevent misuse, risks and breaches related to business-critical data.

- Ensure compliance with GDPR and retention policies before moving sensitive data from on-premise sources (SP2016) to Azure cloud.

- Easily analyze unstructured data categories and detect sensitive information.

- Modernize the infrastructure and move from on-premise SP to SPO integrating with MIP (M365) automated file labeling based on ME smart discovery and categories.

- Reduce operational costs.

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Solution: Data Protection & Cloud Optimization

- MinerEye enabled the IT team to comply with GDPR and easily implement retention policies to migrate minimized data to the Azure cloud in a compliant and smart manner.

- The tool reports on unstructured data categories that are redundant and contain risky PI data.

- Integration between MinerEye and AIP enabled the Reinsurance Firm to apply robust and multi-dimensional labels, groups and encryption.

- MinerEye enabled a cloud smart migration strategy and operational cost savings through data reduction on-premise and in the cloud.

Deployment in Numbers

Data source types	SharePoint On-premise 2016, SMB
Total no. of distinct geo sources	1
EU sources	10
Files scanned	35,000,000
Volume scanned	30 TB
Geo locations	Denmark, France, Germany, Italy, Luxembourg, Netherlands, Slovakia, Spain, Switzerland, United Kingdom

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MinerEye Impact & Benefits

Data Minimization: Reduced obsolete and redundant data that took up large amounts of storage. This minimizes regulatory risks and costs.

Secure Cloud Migration: Clearly defined data sensitivity and critical categories, segregating one data group from another, and applying appropriate protection profiles to each group. This safeguards the privacy and protection of data that travels between the premise and the cloud.

Data Segregation: Continuously mapped and alerted on data segregation issues and data sharing violations. This enabled the customer to deploy a net of virtual machines across company sites, visualizing data residency and achieving sovereignty regulation compliance.

MinerEye Impact & Benefits

Automated Data Classification: Provided consistent and comprehensive classification of all essential data through automated classification capabilities. Integration with data protection software tools (i.e. Azure Information Protection 'AIP') propagates AIP labels to unlabeled data, and assures comprehensive and efficient data classification for protection and purposeful processing.

Forensic Data Analysis: Logged data behaviors by scheduled scans of sensitive information clusters, and instantly identified present and historical data locations, modifications and ownership.

Thank You

Contact:

Assaf Pilo

VP of Sales

MinerEye Ltd.

assaf.pilo@minereye.com

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