

# Cloud Protector

## Maximizing Data Protection and Utilization Across Hybrid and Multi Clouds

Despite stricter regulations and rising data breach costs, 89% of organizations host sensitive data in the cloud. The cloud's shared responsibility model requires organizations to take an active role in securing their data, yet 75% of organizations lack confidence in their cloud data security.

This poor state of security arises from current tools that use an all-or-none approach, reducing data usability and profitability. In the AI age, where data fuels Gen-AI and LLM-based enterprise productivity, organizations must balance data protection and usability.

## Securing and Unlocking the Value of Unstructured Data, Wherever it Resides

By 2026, 90% of data will be unstructured. Manually finding and securing sensitive information across vast volumes of data within your infrastructure is nearly impossible. Imposing blanket access and security policies on all of this data can be too restrictive and costly.

Confidential's Cloud Protector is a comprehensive Data Security Posture Management solution that automatically discovers, classifies, and safeguards sensitive information within documents and across hybrid and multi-cloud environments, all while optimizing data utility.

### Fine-grained Controls

for the sensitive parts of a document help strike the right balance between usability, collaboration, and security.

### Visibility and Control

over the entire data ecosystem enable robust data governance and regulatory compliance.

### Selective Protection

allows AI models and LLMs to train freely on non-sensitive data without compromising data privacy.

A solution partnering with and trusted by leading global organizations.



A F W E R X



MC MASSCHALLENGE



Microsoft  
Partner



# \$4.45 M

Global average cost of a single data breach in 2023 was USD 4.45 million, a 15% increase over 3 years.<sup>1</sup>

# 82%

of data breaches involved data stored in the cloud<sup>2</sup>

# 89%

of organizations have a hybrid or multi-cloud setup, resulting in more complex environments to secure<sup>1</sup>

# How Cloud Protector Protects Your Data



## Discover

Scan data across on-prem and multi-cloud environments.

## Map

Create a detailed representation of where data resides.

## Classify

Analyze & categorize data based on document contents (HIPPA, PII, PHI, PCI).

## Label

Label documents to indicate sensitivity and enforce security policies.

## Protect

Apply fine-grained protection to sensitive data and embed encryption into the document.

## Monitor

Track document access by location, user, and permission to detect threats and ensure compliance.

Confidential's underlying patented technology was developed by SRI for DARPA. To date, Confidential has been used across 170+ organizations in 34 countries and was awarded the Cyber Solution of the Year for 2023 by PwC Luxembourg.

## The Confidential Advantage

### One-Stop DSPM Solution

A single solution for end-to-end data security, from discovery to protection to ongoing monitoring, for a minimalistic security stack.

### AI-Powered Classification and Policy Recommendations

Automated scanning, classification, and policy enforcement or recommendations to discover and secure sensitive information as soon as data is created.

### Protection Applied at the Data Level

Selective encryption embedded within files to enforce least privileged access even when documents leave your infrastructure

### Complete Traceability for Compliance and Diagnostics

Complete audit trail of document shares, downloads, access attempts, and locations throughout the document lifecycle.

### Consistent Protection Across Multi-Cloud and On-Prem

Comprehensive and consistent protection across on-premises and multi-cloud environments, eliminating visibility gaps.

### Frictionless User Experience

Encrypted documents retain file formats and extensions, ensuring seamless integration with existing document workflows.