

PK Protect for z/OS with SchemaLink Technology

One of the only mainframe solutions that accurately discovers and protects sensitive data in large z/OS data sets.

Mainframes handle 68% of the world's production workloads and 90% of global credit card transactions, guaranteeing mainframes all over the world are holding highly classified, confidential, or PII data somewhere. Mainframes have been collecting this data and moving it between production, test, and development, for close to 60 years. However, auditors often focus on one key question: "Where is this data located?" auditors don't care about any of that. The question auditors want to know is, "Where is it?"

Case Study: Top Financial Institution in the US

Use Case: The need to find sensitive data, with accuracy on their mainframe.

PKWARE ran a **data risk assessment on 504 million VSAM records and uncovered 88% of the scan contained vulnerable sensitive data.**

Key Findings:

- 422 million credit card numbers
- 450 million social security number

Outcome: Saving this company approx. \$150 million in potential fines.*

*According to the IBM Security "Cost of a Data Breach Report 2022"

What is PK Protect for z/OS with SchemaLink Technology?

PK Protect for z/OS with SchemaLink Technology highlights your data exposure risks by accurately identifying where your sensitive data exists. Through an innovative and patent-pending process, PK Protect for z/OS can pinpoint where your vulnerable, at-risk data resides in the middle of a massive unstructured binary stream, giving you and your privacy team one tool that finds and protects sensitive data and mitigates costly penalties while meeting regulatory guidelines and policies.

How PK Protects Discovery and Protection Solution Supports Endpoints, Cloud, and Mainframes.

PK Protect is one of the only end-to-end solutions that discovers and protects sensitive data wherever it lives and moves in and outside of an organization. PKWARE's data-centric approach to data security posture management (DSPM) supports enterprise organization's strategy starting at the source; the data.

PK Protect consists of three solutions:



- Data Discovery
- SchemaLink Technology



- Data Discovery
- Data Classification
- Data Encryption
- Data Remediation
- Redaction
- Secure Email



- Data Discovery
- Dynamic and Static Masking
- Data Encryption
- Data Remediation
- Data Privacy

PK Protect Supports:



- Sequential
- PDSE
- VSAM
- Tape



- Windows/Mac/Linux
- LUW Servers
- BYOD
- Outlook/Sharepoint



- DBMS
- Hadoops
- NoSQLs
- Cloud Storage

Ready To See It Live? Contact Us!



<https://www.pkware.com/demo>



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