Protect and Manage Sensitive Data With Full Compliance Using DataVantage® for VSAM

DataVantage® for VSAM meets the unique and specific needs of Virtual Storage Access Method (VSAM) environments. Managing sensitive data in these systems requires security and efficiency, and the DataVantage for VSAM software delivers these capabilities at a competitive price. It simplifies data masking and management while ensuring compliance with regulatory standards.

The solution's modern approach to data masking, data handling, and data set copying enables organizations to protect their production data without interrupting workflows. Intuitive features help secure critical information and meet compliance requirements.

Fast Setup For Immediate ROI

DataVantage for VSAM installs quickly, requiring only a few hours to set up with no disruption to existing workflows. Custom coding is not required, enabling organizations to secure and manage their VSAM data almost immediately. An intuitive interface makes it easy to integrate into organizations' existing data management processes.

Once it's installed, DataVantage for VSAM automates key data operations, including sub-setting, masking, and extraction. Advanced masking capabilities protect sensitive information, such as personally identifiable information (PII), to ensure compliance and reduce the risk of data breaches.

Advanced Data Management
Easily create, view, modify, and delete VSAM data while efficiently generating test data sets for streamlined development and testing.

VSAM File Utility
Simplify file operations with innovative tools for efficient data management and processing, and benefit from fast data set-to-data set copying.

Span Multiple Environments
Operate effortlessly across ISPF and batch modes, ensuring flexibility and efficiency to meet unique and evolving workflow requirements.

Modern Data Masking Tools
Secure and manage data throughout the entire end-to-end copy process, ensuring privacy and compliance at every stage.

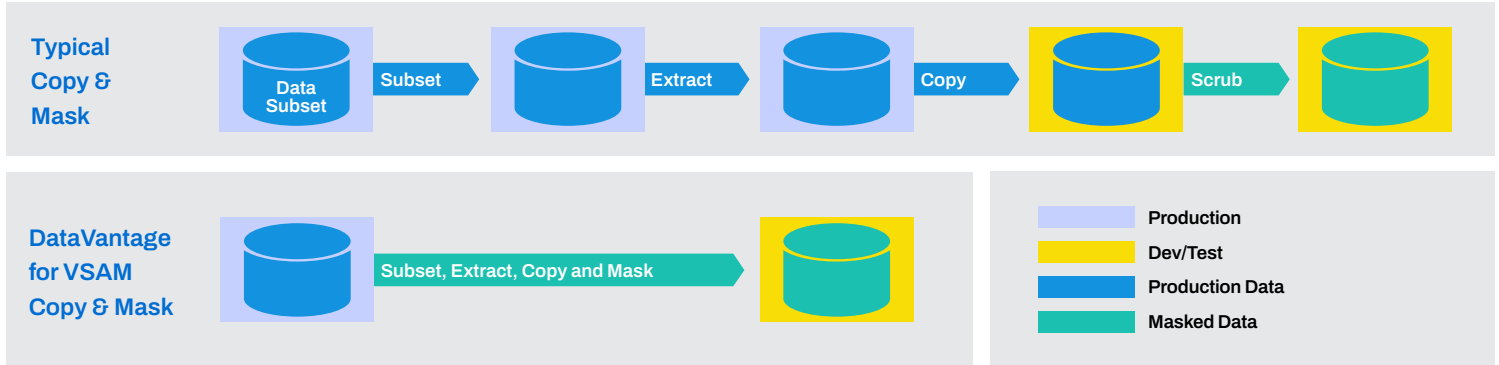### Efficient Data Extraction
Automate data extraction processes with precision, ensuring accuracy, consistency, and improved operational performance.

Audit-Ready Compliance
Meet regulatory standards using automated processes and modern compliance tools that safeguard data and maintain audit readiness.

DataVantage for VSAM Copy & Mask vs. Typical Copy & Mask

Typical Copy & Mask

Data Subset → Subset → Extract → Copy → Scrub →

DataVantage for VSAM Copy & Mask

Subset, Extract, Copy and Mask →

- Production
- Dev/Test
- Production Data
- Masked Data

Choose From 3 Types of Data Masking

Overlay

Replaces all or some of the original value with a selected character or with random characters of the same type—alpha with alpha, numeric with numeric. It leaves punctuation and blanks intact.

Example
SS# 123 45 6789
becomes
SS# 973 44 6125

Data Replacement, Unique and Non-Unique

Replaces a column or data field with randomly selected data from a supplied VSAM data set. Users can select different values for up to nine data sets. For instance, one data set can replace social security number fields while another replaces name fields.

Example
186 Solyo Drive
becomes
716 Alvarado Row

Credit Card Masking

Preserves the first four digits of the number and randomizes the remaining digits. Calculates a modulo-10 Luhn check digit, which will result in a valid credit card value.

Example
5445003238601963
becomes
5445722603289167

Why Choose DataVantage for VSAM?

DataVantage for VSAM is designed to simplify VSAM data management with powerful tools for efficiency and security. Browsing and editing functions enable organizations to easily access and modify records. In addition, a copybook map enhances record management.

Beyond its core data management capabilities, DataVantage for VSAM offers flexibility by operating in both ISPF and batch modes. Its comprehensive VSAM File Utility simplifies complex file operations. Whether managing test data sets, securing and managing data, or maintaining compliance, the solution delivers reliability and efficiency.

See for Yourself

Contact us at sales@datavantage.com to discover the power of DataVantage for VSAM with a comprehensive demo. See how it transforms data visualization and editing, improves operational efficiency, and enhances data management.

DataVantage®

Direct Computer Resources, Inc. is the owner and developer of DataVantage software, leading solutions that help organizations solve complex data management, security and governance challenges. For 40+ years, DataVantage software has supported hundreds of Fortune 500 and Global 1000 organizations with proven technology that now helps businesses navigate the complexities of AI, cloud, and digital transformation.

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