

DataVantage DME™: z/OS Data Masking Starting at <\$10K

Innovative, Affordable Licensing Options for Effective Mainframe Data Masking and Compliance Solutions

Data Masking to Fit Every Budget

DataVantage DME™ aligns your data masking needs with innovative pricing options, no-term contracts and generous Trade-Up policies tailored specifically for you. And every DataVantage DME installation is bundled with DB2, IMS and VSAM masking capabilities in one easy-to-use solution.

Fast installation and training enables you to share data safely once Personally Identifiable Information (PII) or other confidential information is masked.

DATAVANTAGE DME

- ▶ Copy and mask data from production environments to use for non-production purposes.
- ▶ Masking operates on-the-fly during the copy process.
- ▶ Comply with multiple legislative mandates.
- ▶ Pass security and compliance audits.
- ▶ Single-day implementation/training. Installs as an application program.

Three Affordable Licensing Options:

1. Usage

- > Time-based pricing starting at < \$10K
- > No-term contract
- > Key activated – pay only as needed
- > Application installs on your CPU

2. Tier

- > Predictable pricing
- > No-term contract
- > 4 Tiers/upgrades eliminated within each tier
- > 7 x 24 x 365, unlimited use

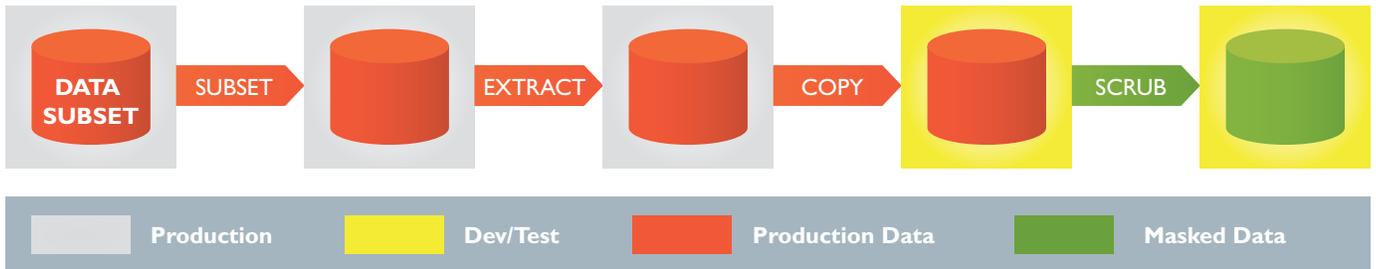
3. MIPS

- > Enterprise Pricing (5K+ MIPS)
- > Multi-year discounts
- > 7 x 24 x 365, unlimited use

DataVantage Data Masking Express Offers Masking On-the-Fly

Unlike the “Typical Copy and Mask” process in which several interim steps are required (leaving production data unsecured), DataVantage DME completes these multiple operations on-the-fly in a single step, maintaining data security throughout.

Typical Copy & Mask



DataVantage DME Copy & Mask



DataVantage DME Provides Three Types of Data Masking:

OVERLAY

Replaces all or some of the original value with a selected character OR replaces all or some of the original value with random characters of the same type (alpha with alpha, numeric with numeric)
Leaves punctuation and blanks intact.

EXAMPLES:

John Doe *becomes*
John XXX
SS# 123 45 6789 *becomes*
SS# 746 59 1247

DATA REPLACEMENT Unique and Non-Unique

Replaces an existing column or data field with randomly selected data from a supplied VSAM dataset. Users can select different values for up to nine datasets. For example, one dataset can replace Social Security Number fields while another can replace Name fields.

EXAMPLES:

Steve Fine *becomes*
Matthew Simon
186 Solyo Heights Drive, Felton *becomes*
716 Alvarado Row, Stanford

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.

EXAMPLES:

5445003238601963 *becomes*
5445722603289167
30569309025904 *becomes*
30567833412911

Contact us today to receive a price quote within 24 hours, **877.704.0077** or visit www.DataVantage.com/quote



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