



/x'8/ noun: 17th century person being defended in a court of law.

/x'8/ verb: 21st century data being defended everywhere.

"Just exAte your data"

WHAT IS EXATE?



Comprehensive protection for data at Rest, in Motion, and in Use



Data Classification
Efficiently classify data and operationalise your platform

Data Privacy
Control over collection, use, and storage

Data Sovereignty
In-country storage and processing compliance

Fine Grained Controls
ABAC and Re-BAC access permissions

THE EXATE DATA PROTECTION PLATFORM



exate unifies policy management, data classification, and data protection into one automated platform.

1 Capture the Policies

Access Control (ABAC) Data Sovereignty Data Regulation

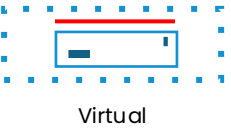
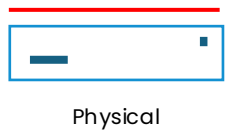
2 Automatically classify data

Semi-structured Data { 'JSON', 'XML' } Unstructured Text gatorAid™ DB Schemas + Data

3 Automatically protect the data

APIgator™ Realtime protection via REST/gRPC Data in Motion datagator™ Realtime and bulk data protection Data at Rest

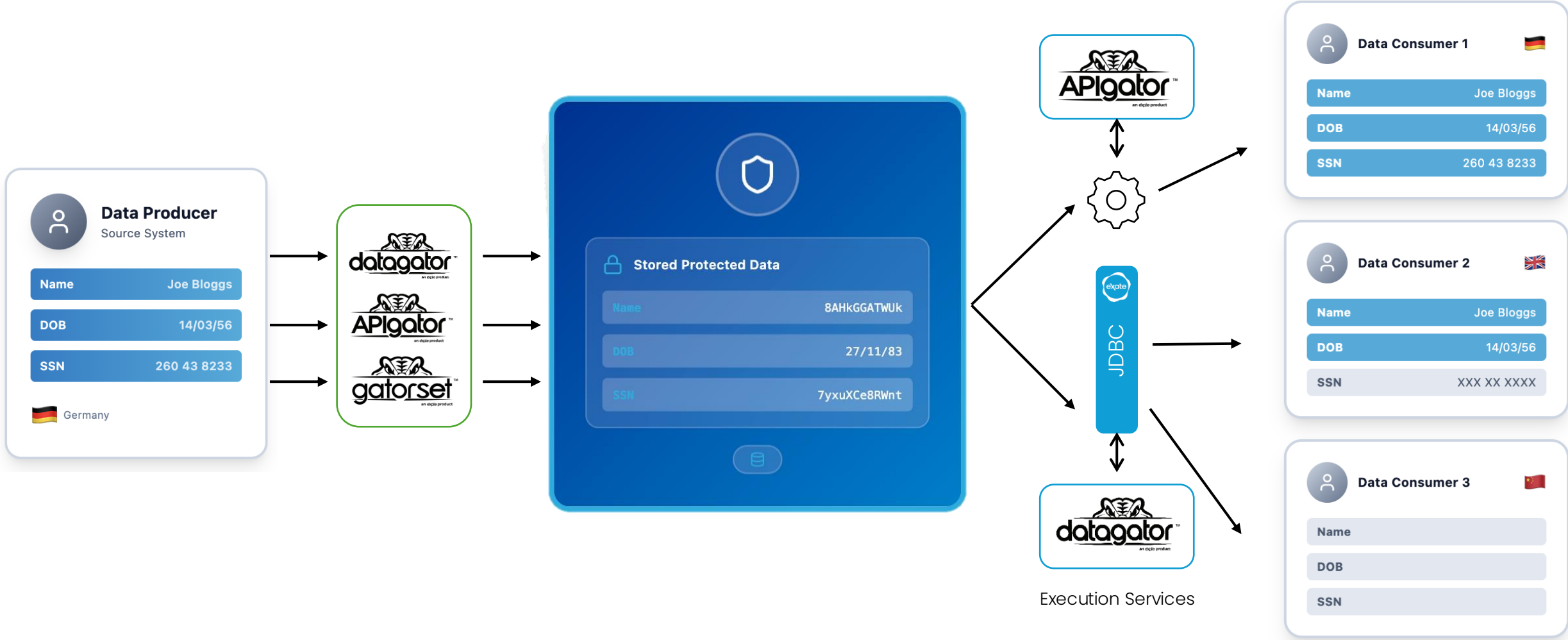
Logos for various data sources: databricks, DELTA LAKE, SQL Server, X, SPARK, Amazon S3, ORACLE



DATA PROTECTION AND ENTITLEMENTS



Dynamic fine-grain data protection with context-aware entitlements across global data consumers



PRIVACY ENHANCING TECHNIQUES




Comprehensive data protection strategies with flexible, enterprise-grade privacy controls







Cryptography

-  Tokenization
-  Industry Standard Algorithms (AES etc)
-  Format-Preserving Encryption
-  PQC Algorithms
-  eXate Fragmentation algorithms

Perturbation

-  Synthetic Data
-  Noise Addition
-  Microaggregation

Non-Perturbation

-  Mask
-  Format Preserving Masking
-  Local Suppression
-  Record Suppression



Bring Your Own PET

Flexible framework supporting custom privacy enhancing techniques



DON'T BECOME A STATISTIC
EXATE YOUR DATA

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