Teradata Government Systems for Strategic Decision Making

Teradata is the leader and primary innovator in the cloud data analytics platform market and is consistently ranked #1 as the premier technology solution for enterprise analytics. Our flagship data analytics platform, Teradata Vantage™, is open, extensible and allows our customers to use the tools and language of their choice. It incorporates machine learning, graph processing, R, Python, and other analytic technologies into a connected platform enabling analytic agility at scale. Vantage can be securely deployed on-premises (Teradata hardware or commodity hardware), in the public cloud (AWS, Azure, Google Cloud), in a private cloud, or any combination of these. With Vantage, analytic self-service and insights, using all organizational data, are delivered to technical and non-technical users alike.

Our track record of award-winning technology leadership and innovation continues. Forrester Research named Teradata the #1 current offering in "The Forrester Wave: Cloud Data Warehouse, Q1 2021." In addition, Gartner named Teradata a cloud leader in the "2020 Gartner Magic Quadrant for Cloud Database Management Solutions." It's the 18th consecutive year Teradata has been recognized by Gartner. Teradata also scored the highest in three of four use cases in the "2020 Gartner Critical Capabilities for Cloud Database Management Systems for Analytical Use Cases." Teradata received top scores in the following categories: Traditional Data Warehouse, Logical Data Warehouse, and Data Science Exploration/Deep Learning.

Teradata's unique hybrid multi-cloud architecture has become a critical differentiator in the Cloud Database Management Systems market. According to Gartner, "The capability to work across intercloud, multi-cloud and hybrid is increasingly important. This will likely become a prerequisite for these systems."

Teradata Vantage enables simplification by unifying analytics, data lakes, and data warehouses. With Vantage, government organizations can eliminate silos and cost-effectively query all their data, all the time, regardless of where the data resides—in the cloud, on multiple clouds, on premises, or any combination of those as well as air gapped networks.

Teradata Government Systems Provides Data Analytics Support in These Segments:

Central Government
- Improve efficiencies, increase program integrity, and serve the public better
- Enable a consistent citizen experience with connected identities across departments

Defense and National Security
- Facilitate information sharing and data integration across departments
- Provide enterprise, cloud-based logistics and asset visibility

Treasury
- Data warehousing and analytics for citizen and business taxation

Social Welfare and Healthcare
- Citizen wellbeing, veterans affairs and disability management
- Pharmaceutical and medical benefit management

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Active Use Cases

Condition–Based Maintenance in Defence

Data-driven decisions to optimize use of assets by integrating massive volumes and types of data
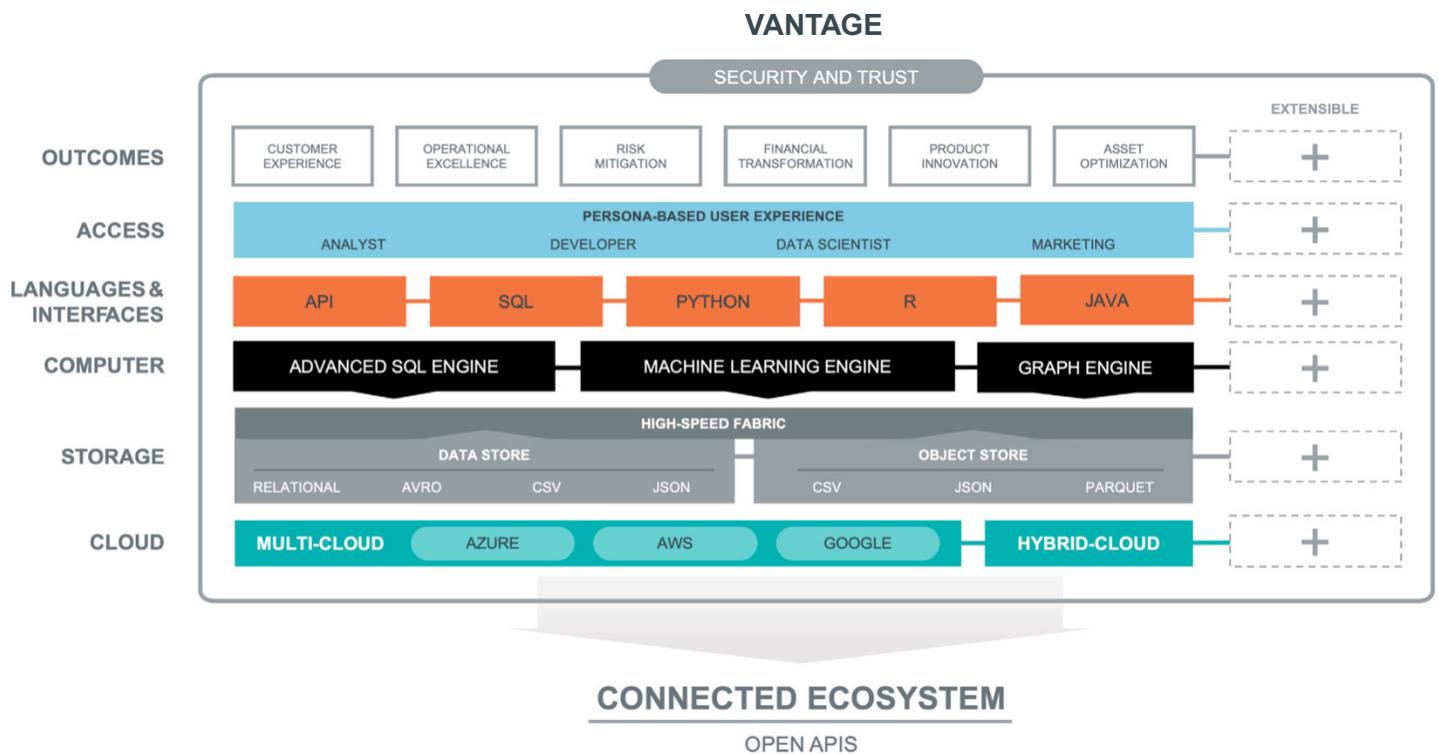
Healthcare Analytics

Transform beneficiary, clinical, cost, investigative, audit, and regulatory data into a wealth of policy and operational insights—creating a new era of informed government program management

Tax & Revenue

Provide insights into tax compliance and new opportunities for tax revenues

Agile DevOps

Accelerate data science innovation into production by enabling analytic model deployment, utilization and management at industrial scale and reliabillity

VANTAGE

SECURITY AND TRUST

EXTENSIBLE

OUTCOMES

| CUSTOMER EXPERIENCE | OPERATIONAL EXCELLENCE | RISK MITIGATION | FINANCIAL TRANSFORMATION | PRODUCT INNOVATION | ASSET OPTIMIZATION | + |

ACCESS — PERSONA-BASED USER EXPERIENCE

ANALYST · DEVELOPER · DATA SCIENTIST · MARKETING · +

LANGUAGES & INTERFACES — API · SQL · PYTHON · R · JAVA · +

COMPUTER — ADVANCED SQL ENGINE · MACHINE LEARNING ENGINE · GRAPH ENGINE · +

STORAGE — HIGH-SPEED FABRIC

DATA STORE: RELATIONAL · AVRO · CSV · JSON

OBJECT STORE: CSV · JSON · PARQUET · +

CLOUD — MULTI-CLOUD · AZURE · AWS · GOOGLE · HYBRID-CLOUD · +

CONNECTED ECOSYSTEM
OPEN APIS

Government Customers

Major customers include U.S. Department of Justice (DOJ), U.S. Department of Health & Human Services, Centers for Medicare & Medicaid Services (HHS/CMS), U.S. Navy, U.S. Air Force, U.S. Department of Agriculture (USDA), U.S. Postal Service (USPS), U.S. Transportation Command (TRANSCOM), Arab Republic of Egypt, Federal Tax Service of Russia, Dutch Tax Authority, Australian Department of Home Affairs, Swiss Government, Government of Saudi Arabia, State Grid Corporation of China.

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Core Capabilities

Business intelligence; cloud; data governance; data mart consolidation; data mining and predictive analytics; data warehouse migration; enterprise risk management; financial management; master data management; SAP integration; supply chain management and logistics; world-class consulting services

Certifications

ISO 9001: 2008 Quality Management Systems; CMMI Level 3 Achieved by Teradata's Global Research & Development Group; ISO 17799 and ISO 27001 Internet Security; EAL4; IPv6

Partners

Teradata is a partner-friendly organization and looks to system integrators both large and small to help drive our go-to-market strategy. We have long-standing relationships with leading technology partners and systems integrators including: Accenture, Capgemini, EY, and Deloitte Consulting. Teradata also partners with first-party cloud providers AWS, Azure, and Google Cloud. For a complete list of Teradata partners, visit **Teradata.com/Partners**.

Tools

With an agnostic underlying platform, Teradata partners with nearly all major tools in the industry, including Cognos; ESRI; Fuzzy Logix; Microsoft SQL; MicroStrategy; SAS; Tableau; Wherescape; Alation, R; and Python

Contact Us

For more information on Teradata Government Systems, visit **Teradata.com/Industries/Government**.

About Teradata

Teradata is the connected multi-cloud data platform company. Our enterprise analytics solve business challenges from start to scale. Only Teradata gives you the flexibility to handle the massive and mixed data workloads of the future, today. The Teradata Vantage architecture is cloud native, delivered as-a-service, and built on an open ecosystem. These design features make Vantage the ideal platform to optimize price performance in a multi-cloud environment. Our experience working with thousands of customers and partners around the world, across a wide range of verticals and industries, makes us the most effective platform for delivering business outcomes and unlocking unlimited value by turning data into your greatest asset. Learn more at **Teradata.com.**

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