HARNESSING THE VALUE OF DATA FOR FEDERAL MISSIONS

Corporate Overview

What We Do

Executing federal civilian and military missions relies on people and data working smartly together. Yet agencies often struggle at this. They collect and store vast amounts of data in many formats and varieties. But the full potential value of those data is often left unrealized to the detriment of the mission.

As government missions become more complex and larger in scale, so too are the solutions and approaches needed to address them. They often require insights derived from all varieties of data: sensors, imagery, spreadsheets, videos, text documents, scans, streaming data, and more. In short, the effective management and exploitation of data is increasingly vital to mission success.

Getting people and data to work smartly together is where A3 Missions excels — we enable the right people to get the information and data-derived insights they need when and where they need it to execute mission tasks. We do this by architecting solutions that leverage modern technologies and an agency's existing infrastructure to ensure that all relevant data is efficiently, effectively, and securely collected, normalized, archived, stored, exploited, accessed, visualized, and shared. We transform data — regardless of volume, format, or source — into critical strategic assets in the service of military and civilian missions.
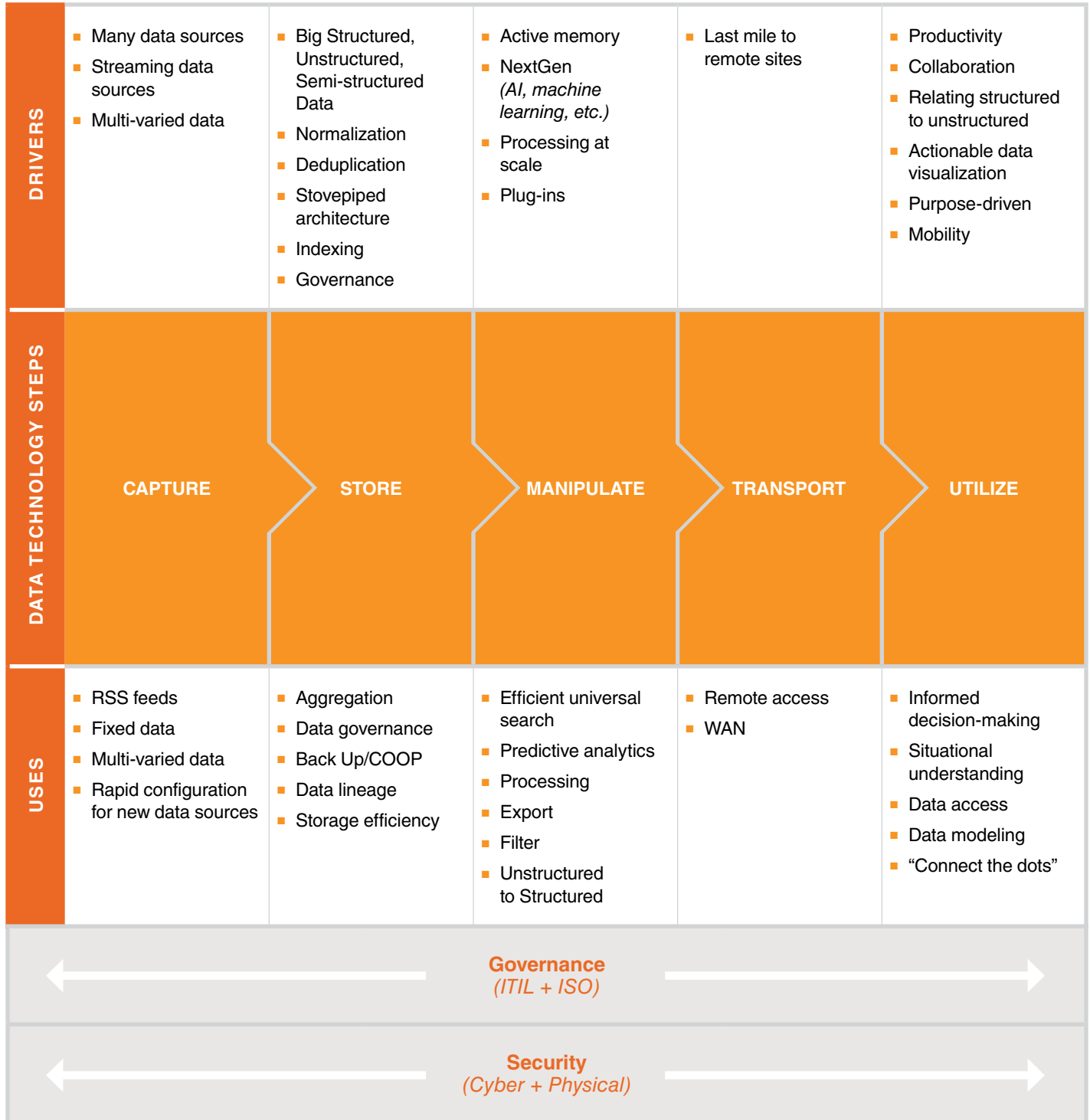
We provide government organizations an enterprise solution that covers their entire national or global footprint to provide secure, powerful data exploitation that is optimally configured for smart, effective mission execution.

Our Approach

A3 Missions starts by having a team of people who have served on the mission end of technology — former military and civilian personnel who appreciate the importance and challenge of harnessing data in service to the mission. Our original team members helped define and develop the ground-breaking data-fusion program that became the Distributed Common Ground System — Army (DCGS-A). This program fused multiple data streams from numerous agencies and sources to develop something unprecedented at the time: a common, integrated, and comprehensive view of the battlefield for Army war-fighters.

Today, we combine our expertise and our extensive network of industry partners, such as Hitachi Vantara Federal, to develop solutions that serve a wide variety of complex government missions. And we apply our mission knowledge and "end user" perspective to make sure we meet our ultimate objective: fulfilling the needs of those who rely on our solutions to deliver mission success.

Data: In Service to the Mission

DRIVERS	Many data sources; Streaming data sources; Multi-varied data	Big Structured, Unstructured, Semi-structured Data; Normalization; Deduplication; Stovepiped architecture; Indexing; Governance	Active memory; NextGen (AI, machine learning, etc.); Processing at scale; Plug-ins	Last mile to remote sites	Productivity; Collaboration; Relating structured to unstructured; Actionable data visualization; Purpose-driven; Mobility
DATA TECHNOLOGY STEPS	**CAPTURE**	**STORE**	**MANIPULATE**	**TRANSPORT**	**UTILIZE**
USES	RSS feeds; Fixed data; Multi-varied data; Rapid configuration for new data sources	Aggregation; Data governance; Back Up/COOP; Data lineage; Storage efficiency	Efficient universal search; Predictive analytics; Processing; Export; Filter; Unstructured to Structured	Remote access; WAN	Informed decision-making; Situational understanding; Data access; Data modeling; "Connect the dots"

Governance
(ITIL + ISO)

Security
(Cyber + Physical)

Why Choose A3 Missions

For federal agencies today, there is a journey that awaits them, either now or later. That is the journey from their current state to a future state in which they can fully exploit multi-varied data as a strategic asset in the service of their missions and a more efficient enterprise.

In many cases, federal agencies choose partners to help them along this journey that offer technical expertise. A3 Missions brings a deep understanding of data management technologies and approaches — where they evolved from, where they are today, and where they are heading. While this is critical to project success, at A3 Missions, we think a partner should offer something in addition to technical expertise: a deep understanding of data management from a mission perspective. It is this perspective that ensures that technology fulfills its foremost function of advancing enterprise goals and mission success. At A3 Missions, the mission perspective we bring to data management is in our DNA. When we hire, we don't hire people to open doors for us, we hire people who come out of the missions we serve.

Also, many vendors say they are customer-focused. Here is what being customer-focused means to us:

We are an honest broker of technology. We recognize that not every solution or platform is optimally suited for every use case or mission and we approach each customer engagement with that in mind.

We put considerable thought into which government organizations we engage with. We look for customers with missions we understand, have relevant experience with, and can add value to.

We make life easy for our customers. The acquisition process is complex. We help customers navigate their programs through that process to achieve their desired outcomes.

We do not sell — we help our customers buy. No one likes to be sold to, and we get that. Our first goal is to understand in depth the needs and challenges of our federal customer. Our second goal is to provide education and insight based on our many years of mission and technical expertise that helps the customer understand with confidence what their best path to a solution is. We believe our expertise, customer focus, and the trusted relationship we've built along the way will do the selling for us.

We will not waste your time. We do our homework and come prepared and ready to bring value to every customer encounter.

We commit to being accessible and responsive to our customers. That includes during weekends, holidays, and off-hours as well.

We truly care about our customers. We often provide personal and professional coaching and mentoring with those we partner with.

About Hitachi Vantara Federal

Hitachi Vantara Federal provides technology solutions that enable government agencies to extend the useable life of their IT infrastructure. By engineering technologies from the ground up, Hitachi Vantara Federal offers agencies greater reliability and scalability, while reducing total cost of ownership in budget conscious environments.

Hitachi Vantara Federal is U.S. based, located on U.S. soil, and staffed by U.S. citizens. We support the mission of the U.S. federal government allowing agencies to innovate faster and manage risk with data-driven insights that matter.

About A3 Missions

A3 Missions delivers enterprise-class IT infrastructure, systems engineering, design and security solutions optimized for government missions and environments. Our success and execution are built upon Communication, Coordination and Mission focus. With more than 65 years of combined military, federal civilian, and contractor experience, our team aims to deliver affordable solutions that satisfy mission needs while maintaining the highest level of customer support and service. We are a Service-Disabled Veteran-Owned Small Business (SDVOSB) with headquarters in Ft. Gordon, Georgia.

A3 Missions maintains partnership agreements with leading OEMs to provide the latest technologies that enhance enterprise performance while reducing costs. Our team of certified solutions architects are available to analyze, design and implement a solution based on our customers specific needs.

To find out more about HDI, call 706-364-2200.

A3missions.com

540 Telfair Street | Augusta GA, 30901
E info@a3missions.com | **P** 706-364-2200