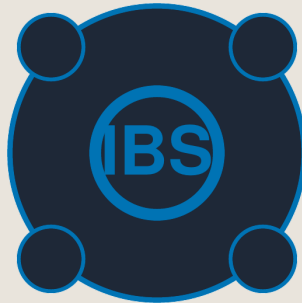




INSIGHT BRIDGE SOLUTIONS

DATA ARCHITECTURE · SYSTEMS INTEGRATION · ANALYTICS

GOVERNMENT

HIGHER EDUCATION

PRIVATE SECTOR

*“Empowering organizations with the clarity, precision, and confidence to
make mission-critical decisions through data.”*



SCAN TO VISIT

🌐 insightbridgesolutions.net
✉ info@insightbridgesolutions.net
📍 Based in Virginia, USA

SWaM-Certified
VIRGINIA SMALL BUSINESS



WHO WE ARE

Bridging Complexity and Executive Clarity

Insight Bridge Solutions, LLC provides the architecture required to turn complex data into mission-critical intelligence. Our work bridges the gap between technical complexity and executive decision-making across Government, Education, and Private Enterprise.

Our methodology is grounded in Systems Thinking: examining processes at a foundational level to understand and correct structural inefficiencies rather than treating surface symptoms. Every engagement begins with a thorough diagnostic of existing data pipelines, infrastructure dependencies, and organizational objectives before any architectural recommendation is made.

“Empowering organizations with the clarity, precision, and confidence to make mission-critical decisions through data.”

— INSIGHT BRIDGE SOLUTIONS, LLC

HOW WE WORK

01

INQUIRY

We listen to your objectives, constraints, and timeline, and respond within one to two business days.

02

DISCOVER

A diagnostic of existing pipelines, systems, infrastructure dependencies, and data quality.

03

DESIGN

Architecture, data models, and dashboards designed around your operational goals.

04

DELIVER

Implementation, documentation, and knowledge transfer so your team owns the result.

AT A GLANCE

SECTORS	CERTIFICATION	LOCATION	ENGAGEMENT MODEL
Government · Higher Education · Private Sector	Virginia SWaM-Certified Small Business	Virginia, USA · Available to serve clients nationwide and internationally	Principal-led, prime or teaming partner



WHO WE SERVE

Operational Pillars & Industry Expertise

We focus on organizations where data accuracy, accountability, and executive visibility are non-negotiable.

OPERATIONAL PILLARS

**FEDERAL & STATE**

Structured financial reporting and KPI management for secure budget tracking and data analysis supporting mission-critical programs.

**HIGHER EDUCATION**

SIS integration and student success analytics for university systems, with responsible data governance and institutional performance metrics that support retention and academic outcomes.

**PRIVATE SECTOR**

Scalable business intelligence and CRM integration connecting CRM, ERP, and supply chain platforms into unified data ecosystems for cross-functional decisions.

INDUSTRY EXPERTISE

**AEROSPACE**

Aviation infrastructure financial modeling and budget tracking, with analytical support for capital planning, program cost management, and infrastructure performance reporting.

**DEFENSE**

Project-based analytics for federal defense program offices, including financial data analysis, budget tracking, and strategic reporting aligned to program office requirements.

**FINANCE**

Profitability insights and forecasting for financial firms, including transaction data management, risk reporting support, and regulatory-aligned data structuring.



WHAT WE DO

Core Services

Four disciplines, delivered as one integrated practice, so the data that reaches leadership is accurate, connected, and ready to act on.

**DATA MAPPING**

Aligning data architecture with operational goals to identify bottlenecks and improve flow. We translate raw data structures into actionable strategic maps that drive organizational clarity and reduce technical debt.

**EXECUTIVE DASHBOARDING**

Custom executive views displaying current performance and growth opportunities. Designed for decision-makers who need answers at a glance, using tools such as Power BI, Tableau, and SAS.

**FINANCIAL MODELING**

Strategic budget analysis, KPI tracking, and financial forecasting designed to support federal audit and reporting requirements. Budget tracking and strategic reporting for program offices and executive leadership.

**SYSTEMS INTEGRATION**

SIS, CRM, and enterprise platform integration that unifies your data ecosystem so every team operates from a single source of truth. API-based connectivity and full-stack migration support.

CORE CAPABILITIES

✓ Systems Integration

Legacy-to-modern migrations with minimal disruption

✓ Security & Compliance

Audit-trail documentation for regulated environments

✓ Data Governance

Data dictionaries, quality controls, lifecycle management

✓ Cloud Strategy

Major cloud service providers including AWS, Azure, and GCP

✓ Analytics & Dashboarding

Data-driven insights using Power BI and Tableau

✓ API & Pipeline Engineering

ETL/ELT pipelines unifying fragmented data sources



AI & ADVANCED ANALYTICS

AI-Ready Data & Applied AI

AI is only as reliable as the data beneath it. We help organizations prepare their data, adopt the AI features already built into the tools they own, and apply AI where it measurably improves decisions, with governance built in from the start.

**AI READINESS ASSESSMENT**

Review of data quality, governance, infrastructure, and candidate use cases, delivered as a prioritized roadmap informed by the NIST AI Risk Management Framework.

**AI-READY DATA FOUNDATIONS**

Clean, documented, well-governed data: pipelines, data dictionaries, and quality controls so AI tools produce answers leaders can trust.

**AI-ENABLED ANALYTICS**

Setup and governance of natural-language features in BI tools, such as Copilot in Power BI and Tableau AI, so leaders can ask questions in plain language.

**PREDICTIVE FORECASTING**

Enrollment, revenue, demand, and budget forecasts built in Python and SQL, with results explained in plain terms and surfaced in dashboards.

**DOCUMENT INTELLIGENCE**

Automated extraction of data from forms, invoices, and reports into structured systems, reducing manual entry and errors.

**RESPONSIBLE AI GOVERNANCE**

AI usage policies, human-review checkpoints, access controls, and audit trails that protect privacy and keep AI decisions accountable.

WHERE TO START

STEP 01

Assess

Identify the use cases with the clearest value and confirm the data is ready to support them.

STEP 02

Pilot

Deliver one focused, measurable use case on a small scope before any larger investment.

STEP 03

Scale

Extend what works, with governance, documentation, and training for your team.



INTEGRATED TECH STACK

The Analytics Ecosystem

We work with industry-leading tools to provide a unified data experience across every engagement, and we build in the platforms clients already use.

CRM PLATFORMS

CRM and pipeline analytics, including Salesforce

BI & ANALYTICS TOOLS

Interactive visualization in Power BI and Tableau

STATISTICAL MODELING

Academic and statistical modeling in SAS and SIS environments

DATA ENGINEERING

ETL/ELT pipelines in Python, SQL, and related tools

CLOUD PLATFORMS

Major cloud service providers such as AWS, Azure, and GCP

DATA GOVERNANCE

Data quality, lineage, and lifecycle management

SALESFORCE

POWER BI

TABLEAU

SAS

PYTHON

SQL

ETL / ELT

AWS

AZURE

GCP

ORACLE

DATA MAPPING

DASHBOARDING

DELIVERY STANDARDS

**DOCUMENTATION**

Data dictionaries, architecture diagrams, and runbooks delivered with every engagement.

**SECURITY**

Role-based access and audit trails designed for regulated environments.

**ACCESSIBILITY**

Deliverables designed with reference to Section 508 and WCAG 2.1 AA guidelines.

**KNOWLEDGE TRANSFER**

Hands-on handoff and training so your team can maintain and extend the work.



REGULATORY & CONTACT

Compliance & Contact

DATA GOVERNANCE	Responsible data handling, quality controls, and lifecycle management
EQUAL OPPORTUNITY	Committed to equal opportunity and ethical business practices
ACCESSIBILITY	Website designed with reference to Section 508 accessibility guidelines
CERTIFICATION	Virginia SWaM-Certified Small Business

COMPANY DATA

UEI MVPMSLE3JTD3	CAGE 21FZ2	PRIMARY NAICS 541511, 541512, 541519, 541618	SWaM Certified Small Business
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CONTACT THE PRINCIPAL

Bridge the Gap.



insightbridgesolutions.net



info@insightbridgesolutions.net



Based in Virginia, USA · Available to serve clients nationwide and internationally



Response within 1–2 business days



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