



Capability Statement

DATA MOBILIZATION & INTELLIGENCE INFRASTRUCTURE

TacTech mobilizes owned enterprise data into governed intelligence infrastructure for private AI, analytics, and operational decision-making.

The Problem: Data Stalls Without Utility	The Solution: Mobilization Before Intelligence
Owned data sits unused across disconnected systems.	We connect the sources, pipelines, controls, and delivery paths that make enterprise data usable.
AI plans move faster than the data meant to support them.	We prepare private data systems end to end so intelligence can operate across secure business boundaries.
Execution slows under unresolved data friction.	We place technical operators around delivery so intelligence stays measurable, controlled, resilient, and moving.

Our Mission

MAKE OWNED DATA OPERATIONAL

Intelligence breaks when companies own valuable data without a reliable way to use it. Even strong AI tools create new failure points when placed inside systems with hidden gaps, unclear owners, fragile pipelines, weak data paths, or brittle control boundaries.

TacTech turns those constraints into deployable systems. We map how data, operations, and technology interact day to day, then build the pipelines, controls, boundaries, and delivery paths that determine whether new intelligence holds up under real load.

Organizations work with us because we reduce the risk their intelligence projects depend on data environments that cannot support them. That clarity protects the client, budget, and team.

The result is fewer delays, fewer integration failures, and less downstream cleanup. It avoids the quiet costs that erode value over time: rework, remediation, data drift, abandoned tools, and opportunity lost to stalled initiatives.

Serious leaders engage TacTech before committing to major intelligence projects, because the most expensive gaps appear after deployment begins, not before.

START WITH THIS M1 Snapshot

How ready is your owned data to support private AI, analytics, and intelligence without added risk?

Our **Snapshot** gives leaders a clear picture of data mobilization readiness. It is a rigorous overview of access, data quality, security posture, operational maturity, control, and delivery risk across the intelligence path.

This becomes a factual baseline tied to data, risk, and intelligence priorities.

END WITH THIS Operational Intelligence

Data that moves cleanly can support private AI, analytics, and intelligence without added new risk.

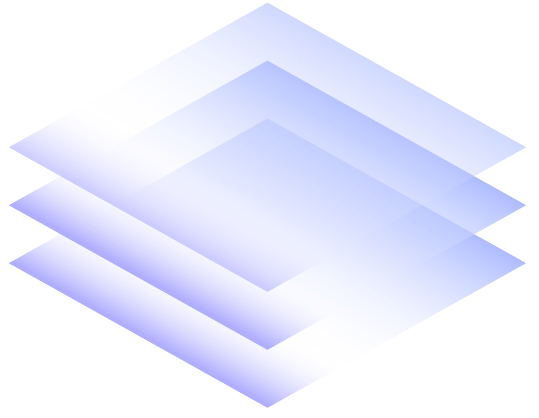
Operational intelligence gives leaders a view of how data becomes usable in daily use. It is a controlled overview of access, quality, security posture, maturity, control, and delivery into the tool where decisions happen.

This becomes a working baseline tied to data, risk, and intelligence priorities.



The M1 Layer

[OWNED DATA → OPERATIONAL INTELLIGENCE]



Architecture

THE ELEMENTS of DATA MOBILIZATION

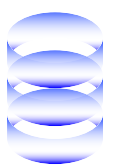
Few firms make owned data operational. The elements below show what makes useful intelligence scale.



Data Capture is the starting point for finding sources, systems, ownership, and access paths across the business before data can move.



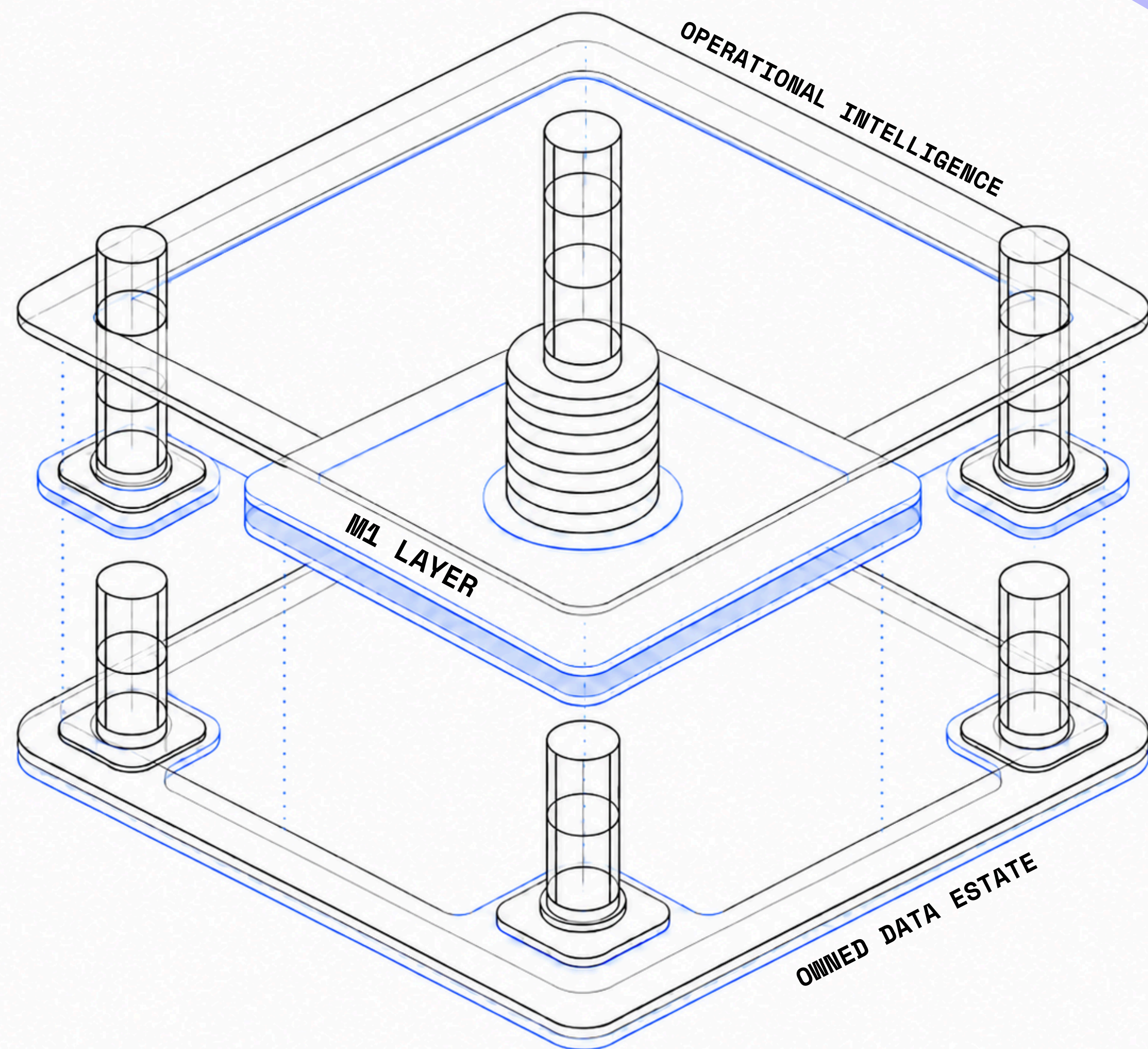
Data Conditioning aligns format, structure, and quality so intelligence holds under operational pressure.



The **Control Layer** protects data that can be analyzed or activated without losing security, ownership, control, or assurance.



The **Delivery Layer** is the enterprise's usable surface: how people actually receive insight, monitor risk, and act when systems change or fail.



Dormant Data. The Hidden Value Tax.

THE UNUSED ASSET

Dormant Data is the hidden tax the enterprise pays every time people try to use information across disconnected systems, especially when intelligence scales.

This appears as reduced visibility and reliability in the organization's ability to make decisions, regardless of how many new tools, dashboards, or models are introduced.

No model, platform, or partner can ignore unresolved data friction. The moment new solutions like AI, analytics, or intelligence systems attach to the organization, you scale the data's weaknesses into production risk.

The TacTech M1 Layer

WHAT IS OUR FRAMEWORK?

The **TacTech M1 Layer** visualizes the path between owned enterprise data and operational intelligence. The layer reflects the work required to capture, condition, control, compute, and deliver usable intelligence into the systems that support daily business action.

At the center, the M1 Layer unifies data access, governance, compute readiness, and delivery, ensuring intelligence can move from raw sources into execution in practice.

The **M1 Snapshot** is the outcome of a disciplined investigation led by TacTech, capturing the true state of the data estate: how data actually moves, where signals are lost or delayed, and where utility holds or breaks across systems daily.

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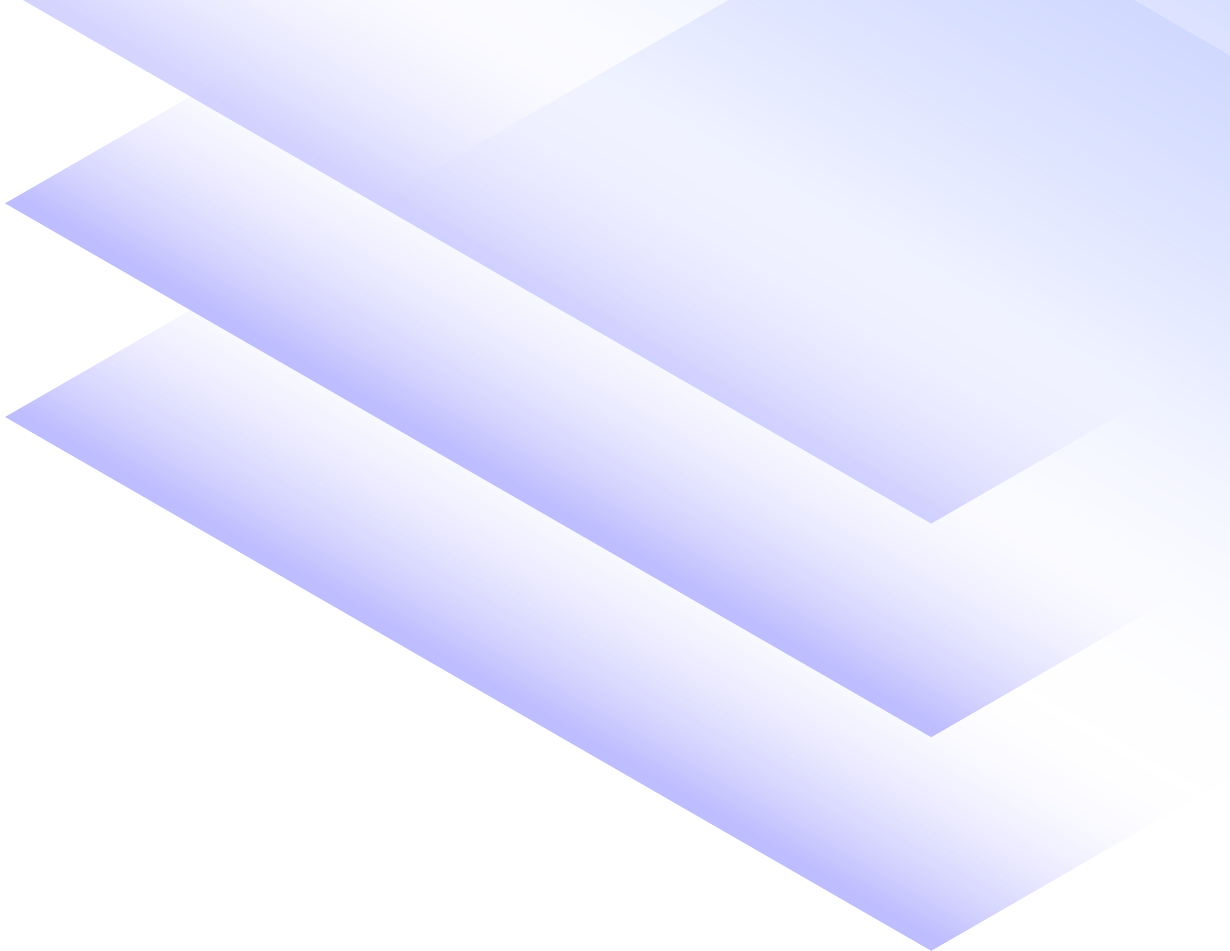
We take on select mobilization engagements per quarter. If your organization is preparing data for private AI, analytics, or intelligence systems, request a discovery session at:

www.tactech.dev
or email admin@tactech.dev



M1 Capabilities

[OWNED DATA → OPERATIONAL INTELLIGENCE]



Capability	Purpose	Toolchains*
DATA INTEGRATION	Connect owned data across systems, applications, databases, and private infrastructure.	CAST AI, KUBECOST, APPTIO CLOUDABILITY, FINOUT, AWS COST EXPLORER, AZURE COST MANAGEMENT, GOOGLE CLOUD RECOMMENDER, SPOT.IO, TERRAFORM COST POLICIES
PIPELINES	Build governed data pipelines that make analytics, private AI, and reporting reliable.	GITHUB ACTIONS, GITLAB CI, ARGOCD, JENKINS, KUBERNETES, HELM, DOCKER, TERRAFORM, PULUMI, PROMETHEUS, GRAFANA, N8N
CONTROL	Standardize access, validation, lineage, observability, security, and delivery control.	AIRBYTE, FIVETRAN, MELTANO, DBT, DAGSTER, PREFECT, GREAT EXPECTATIONS, SODA, SNOWFLAKE, DATABRICKS, BIGQUERY, REDSHIFT
MLOPS	Operationalize private AI with monitoring, evaluation, and model serving.	MLFLOW, KUBEFLOW, RAY SERVE, SAGEMAKER, VERTEX AI, AZURE ML, WEIGHTS & BIASES, PINECONE, QDRANT, LANGCHAIN, LLAMAINDEX
DELIVERY	Deliver intelligence into dashboards, internal tools, reports, and decision systems.	WIZ, PRISMA CLOUD, CROWDSTRIKE FALCON, SOPHOS INTERCEPT X, SPLUNK SOAR, ELASTIC SECURITY, HASHICORP VAULT, OKTA, AZURE AD, NESSUS

* Representative examples for fit.

Case Challenges*

[DATA MOBILIZATION STARTING POINTS]

- Problem:** Operational data is fragmented across systems and too slow for intelligence use.

Solution: Build governed ingestion and delivery pipelines with clear source and compute boundaries that enable reporting and decision support at scale.
- Problem:** Legacy systems hold valuable data but cannot support analytics or private AI.

Solution: Establish the data mobilization layer to support secure compute zones, governed pipelines, and resilient delivery without disrupting critical workflows.
- Problem:** Regulated operators rely on sensitive data that cannot leave controlled systems.

Solution: Establish governed data pipelines and control layers that make private intelligence and secure analytics viable.
- Problem:** Intelligence pilots stall as data and compute environments leave testing.

Solution: Implement workload boundaries, pipeline controls, and delivery standards so scaling decisions remain predictable and reversible.
- Problem:** Field systems fail to produce clean, real-time data for analytics or AI.

Solution: Establish unified data pipelines and control layers that make intelligence-ready production and reporting viable.
- Problem:** Intelligence initiatives fail because systems cannot handle real-time operational signals.

Solution: Design streaming, time-series, and ingestion architectures capable of processing live signals with clear ownership and recovery paths.



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