



TEHAMA: Data and AI Governance for Microsoft Enterprises

One-Platform . Security . Compliance . Governance .

What is Tehama

Tehama Technologies' Manager 3.0 provisions, manages, and optimizes Azure environments to deliver data enclaves specializing in security, compliance and data governance for hybrid work:

- **Enterprise data enclaves**
- **Comprehensive suite of security, compliance and data governance services**
- **Integrated VDI and end point protection**
- **Centralized provisioning, management, and cost optimization**
- **Multi-cloud**



The AI and Data Governance Challenge

Enterprises are slow to adopt and maximize the economic opportunity of the most transformative enterprise technology of our generation: AI

- Enterprise security and governance strategies predate AI
- Enterprises host critical systems on private cloud or traditional infrastructure
- Data governance and security is fragmented, often overlapping technologies with all categories of data and importance mixed, untagged
- Untenable: Anyone can use any app to work with any data they can reach

What IF

What if you could easily and instantly create highly secure **enterprise data governance enclaves**?

And ensure you can control, police and audit:

- **Who has access**
- **To which apps**
- **ONLY THE DATA** you permit



What Tehama does

Tehama uniquely combines **secure perimeter data enclaves and cutting-edge cybersecurity services** with Microsoft's AVD enabling enterprise and public sector organizations to quickly provide **comprehensive hybrid work services delivered through fully-managed secure data enclaves** specializing in Data and AI governance, security and compliance.

Tehama data enclaves establish the following:

Tightly	governed, secured SOC2-Type 2/ISO 27001 cloud infrastructure
with	virtual desktops fully integrated,
that	only the people permitted,
may access	only the data permitted, both file and networked,
leveraging	only the apps permitted and only the infrastructure permitted, with
a high-integrity	audit trail of all of those permissions, and
Establishing	full auditability for activities within the enclave.

Tehama & Microsoft: maximize Microsoft value

- Co-designed & engineered
- Joint development
- Seamless integration
- Immediate time to value



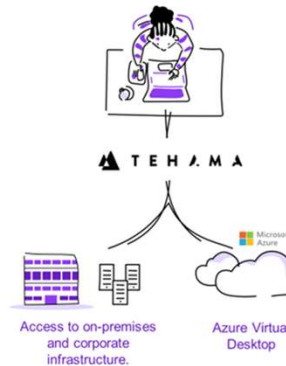
Monetize AI safely and faster

Accelerate AI adoption—safely and securely. Tehama's AI governance enables businesses to enforce strict data controls, safeguarding proprietary data and intellectual property from the public domain and open AI models. By keeping your data protected, Tehama ensures its value remains high, offering a true competitive advantage.



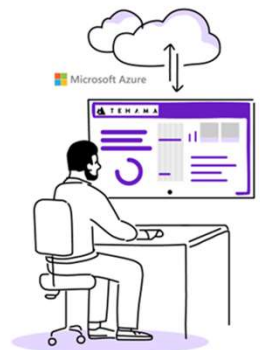
Comprehensive Security

Combine Tehama's innovative and comprehensive security platform with Microsoft's Azure and AVD to provide immediate, advanced policy-based security, compliance, and regulatory governance across the enterprise. **GDPR, ISO 27001, SOC2 Type2, PCI-DSS, HIPAA, FINRA, OSFI, etc**



Accelerate your Cloud Strategy

Only Tehama provides the flexibility of immediate secure access to corporate data and applications from any on-premise and public cloud while using Azure Virtual Desktop for the fastest and most cost-effective transition to Azure.



Optimize operations

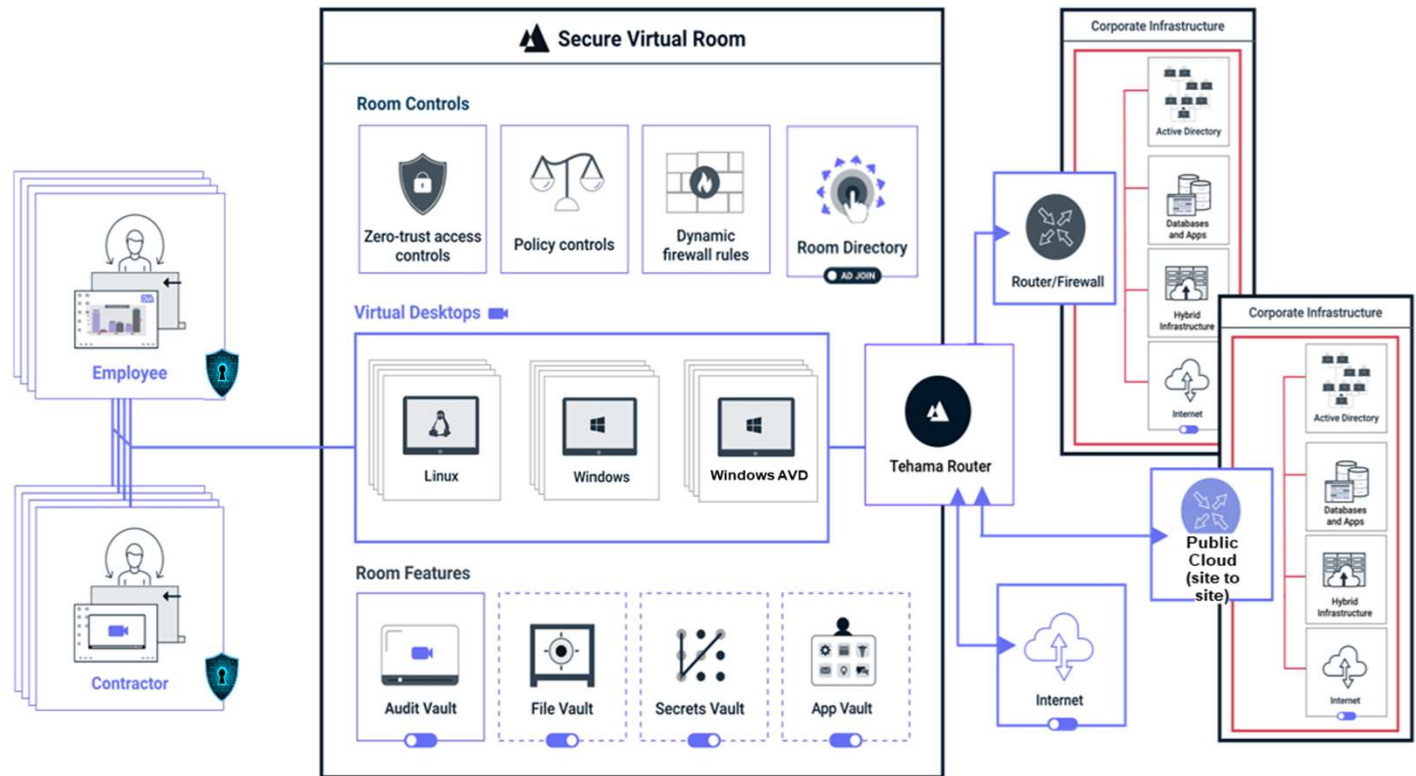
Tehama accelerates Azure Virtual Desktop deployment and lifecycle maintenance, enabling faster rollouts and time to value while decreasing spending through advanced scalability, automation tools and advance performance optimizations.



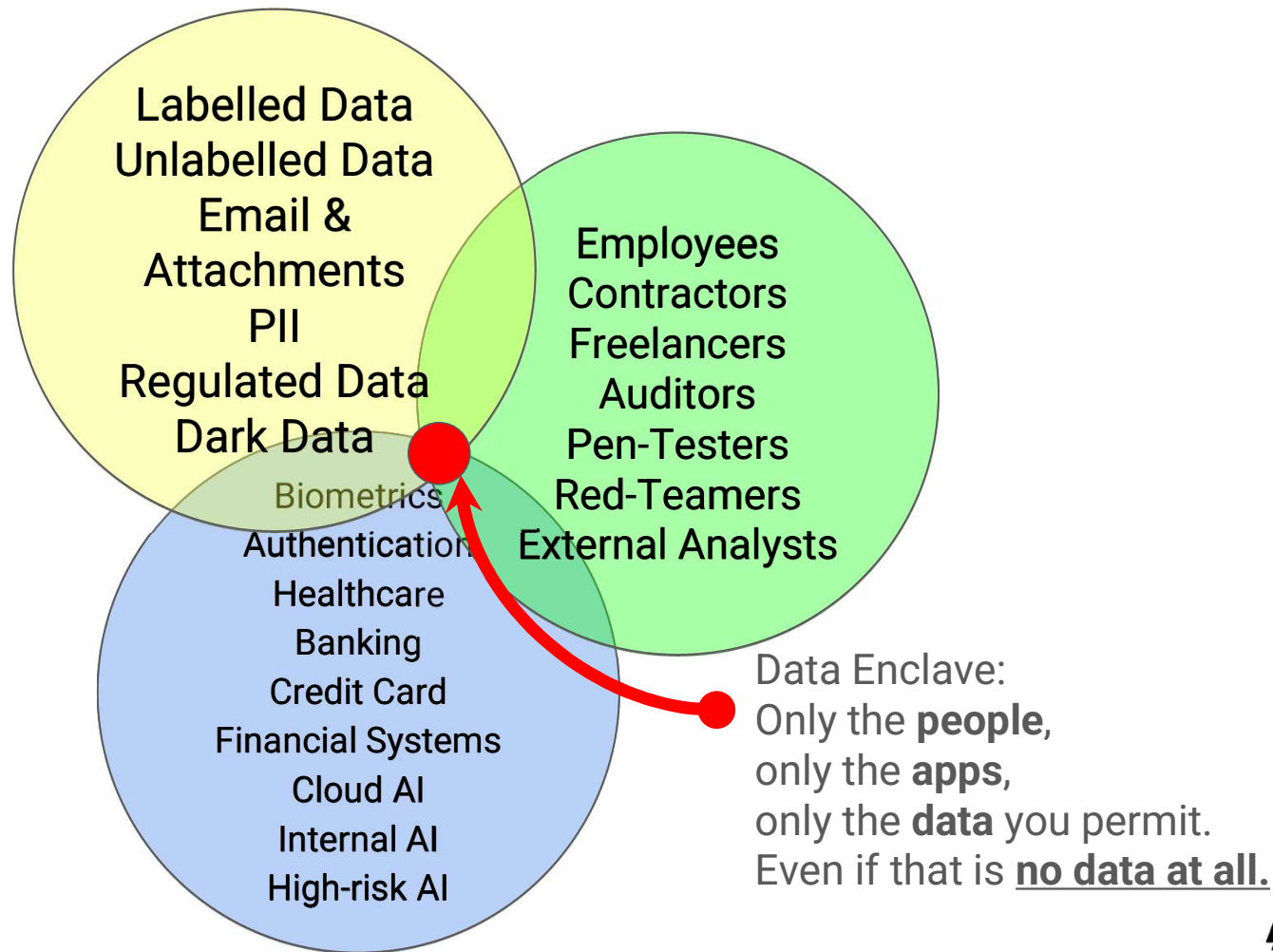
Data Enclave: Highly-Restricted Zones in the cloud

Highly-Restricted Zones (HRZ) to secure and govern access to sensitive data, apps and networks (ISO 27001, SOC 2 Type 2, GDPR, PCI-DSS, HIPAA, FINRA, OSFI, 23 NYCRR 500, SEC, SOX, NIST 2.0)

- Role-based controls
- Impeccable Data Governance
- Cybersecurity posture and access controls
- Privileged User Supervision and Deterrence
- Compliance support & Automatic Evidence Gathering
- Centralized management, provisioning and cost optimization
- Integrated Microsoft suite including AVD



The Tehama Solution: The Data & Governance Enclave



Tehama Differentiation: Build an enclave in under an hour

- **Role-based controls** for all configuration, authority to access and actual access
 - Signatures are collected for role establishment deriving from foundational commercial paper
 - Every aspect of platform configuration creates high-integrity auditable artifacts in scope of our SOC-2
- **Impeccable Data Governance**
 - Only the data that has been explicitly permitted to be accessed from within Tehama may be accessed.
 - Signatures are collected for all data provenance, infiltration and exfiltration
 - Signatures are collected for all networked data access configurations
- **Cybersecurity posture** and access controls
 - The Tehama platform is ISO 27001, 27017, 27018 compliant, PCI compliant, SOC 2 Type 2-compliant, ITSG=33 PBMM audit-ready and routinely penetration-tested.
- **Privileged User Supervision, Foreseeable Misuse Deterrence**
 - Tehama collects audit trails of all activity (including the audit activity) and can easily be configured to enable live over-the-shoulder session supervision as well as complete session recordings.
 - Tehama establishes a “reasonably-foreseeable misuse” mitigation strategy through session auditability, the proven most effective intervention to deter misuse of privilege.
- **Compliance support & Automatic Evidence Gathering**
 - The Tehama platform captures high-integrity events attached to role-authorized individual users for every configuration decision, every authority to access decision including role-establishment, and all activity.



T E H A M A



Microsoft

Example Use-Cases for Tehama in AI Governance

- Govern Adoption of Public and Private AI Models
- Govern Use of High-Risk AI
- Protect IP Ownership when Leveraging AI
- Develop Your Own AI Models with Good Governance

AI and Data Governance

Tehama Solution

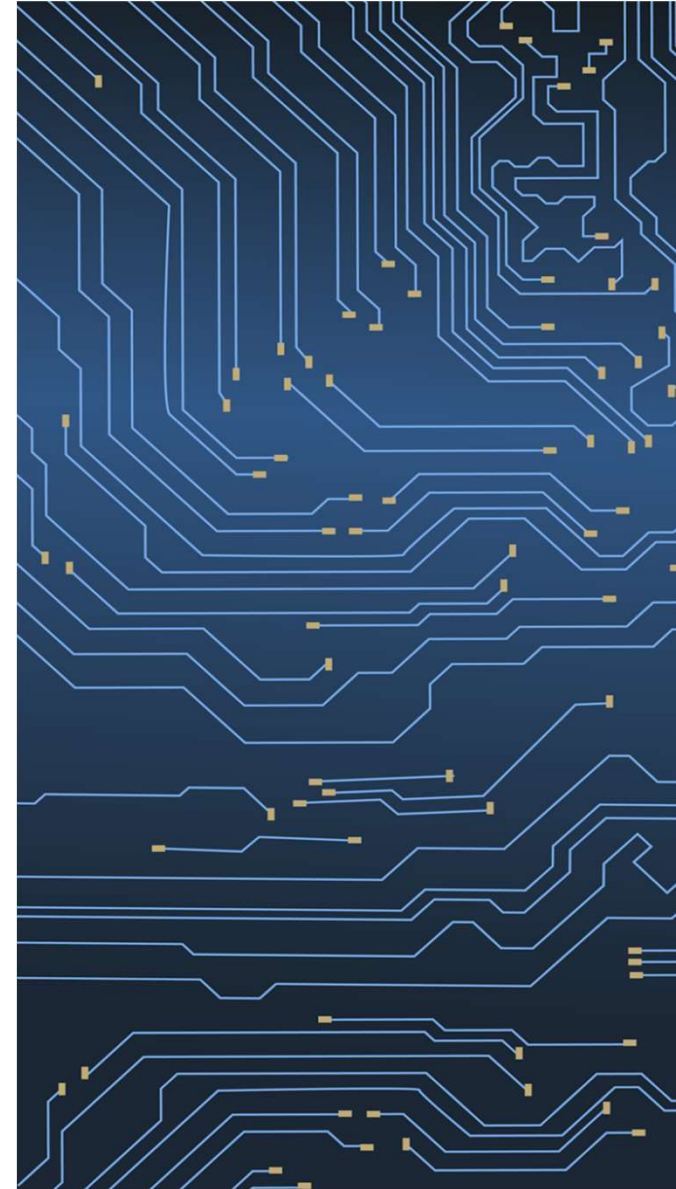
- Accelerate the adoption of AI without compromising security or compliance.
- Maximize the economic and productivity benefits of a workforce amplified with market-leading AI tools

Results

- Data loss prevention
- Complete inventory of all data permitted for use with AI.
- Complete audit trail of all interactions with AI, creating opportunities for actual governance and policy enforcement.
- It becomes trivial to prove to regulators that your AI adoption does not intersect with your regulated data.

Here's how easy it is:

- Instead, creating a Tehama data enclave in the cloud makes it simple to guarantee that zero regulated data can reach the external AI.
- Create a special-purpose AI governance room on Tehama. Optionally, turn on session recording.
- Establish the network configuration to permit access to only authorized external AI systems.
- You can also implement AI tools such as Deloitte Cortex or Palantir, but make them available only within the enclave.
- On day one, zero enterprise data is in the enclave. You can enable AI with confidence!
- As you establish your data governance function, integrate permitted data assets into the room.



AI and Data Governance

Tehama Solution

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