### MINDC **RE** TECHNOLOGIES

2025

## ALL-IN-ONE VIRTUALIZATION & CYBER PLATFORM FOR EDUCATION

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## **Education: Cybersecurity, Governance, Cost**

### **Cybersecurity Threats**

Secure application, sata and device access Fragmented, siloed cyber technologies Contextual Security & Access Control Cyber security & Ransomware Endpoint Management Audit and forensics Hybrid work & BYOD Uniform, enterprise-wide policies automated workflow

### **Data Management**

Data governance and security is fragmented Overlapping technologies Many categories of data mixed and untagged Governance strategies predate AI Hybrid work & BYOD Faster, More Effective Disaster Recovery

### Cloud - Digital Adoption/Transformation

Reduced datacenter ownership Increased adoption of SaaS based services Expansion of shared services Service Innovation

### Hybrid Work - Remote Learning

Cost effective, secure, anytime /anywhere access for faculty and students Regional / local flexibility and orchestration Legacy Systems / Infrastructure Upgrades Staffing / Productivity Bring Your Own Device (BYOD)



### **Academic Integrity**

User experience Bring Your Own Device (BYOD) SaaS and Cloud agility Legacy Systems / Infrastructure Upgrades Data Access, governance and compliance Al Governance

### **Budget Constraints**

Funding limitations Investment constraints Operational and integration complexity Cloud & Digital Transformation Legacy Systems Infrastructure Upgrades Staffing & Productivity Infrastructure (cloud) costs Overhead

### **Compliance and Regulations**

Complex regulatory and compliance requirements Uniform, enterprise-wide policy compliance, enforcement & auditing Resource intensive Fragmented User Experience Bring Your Own Device (BYOD) Role based Contextual Collaboration and Automation

### Disaster Recovery & Business Continuity

Legacy apps vs SaaS SaaS & digital transformation Governance transformation Siloed technologies Critical systems hosted on legacy infrastructure

## What is Mind - Core

Mind - Core Technologies' Cyber platform provisions, manages, and optimizes Azure and AWS environments to deliver data enclaves specializing in security, compliance and data governance for hybrid work:

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



## Data Enclaves: 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)

- Secure data enclaves
- Comprehensive attack surface protection
- Centralized management, provisioning and cost optimization
- Integrated infrastructure and virtual desktop
- Endpoint protection

**On-Premises** Secure Virtual Room Active Directory .... ----Room Controls Room Directory Zero-Trust **Policy Controls** Dynamic Detabase & Anna Router/Firewall Access Controls Firewall Rules 0 Employee AR AR Hybrid AD JOIN infrastructure. 25 . Virtual Desktops MINDCORE ROUTER DIA Windows HTML5 Azure VD Linux internal. CA-Corporate 00 Active Directory Contractor .... ----0 **Room Features** archara & Ann **Public Cloud** Audit Vault File Vault Secrets Vault App Vault ShareFile A (Site-to-Site) 2 1/. •• ONT Public Internet Hybrid Infrastructure ..... 2 × internet.

Cq.S

- Conditional access
- Security layering

## End to end Security, Governance and compliance

Uniquely combine **secure data enclaves, cutting-edge cybersecurity services and end-point protection** with VDI enabling educational organizations to quickly provide **comprehensive hybrid work services delivered through fully-managed secure data enclaves** specializing in security, compliance, and data and AI governance

Secure perimeter establishes 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.                |

## Mind - Core & Microsoft: maximize Microsoft value

Co-designed & engineered

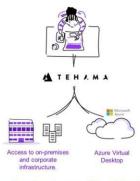
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- Joint
  development
- Seamless
  integration
- Immediate
  time to value



### **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 costeffective 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 ootimizations.

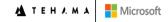


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Microsoft

#### 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.



### CENTRALIZED CYBER SERVICES AND DATA & AI GOVERNANCE

| Data<br>Protection  | Identify Access<br>Management   | Cloud<br>Protection  | Al<br>Governance | Infrastructure  | Endpoint<br>Protection  | Virtuai<br>Desktop     | Incident<br>Monitoring &   |  |
|---|---|--|------------------|---|---|------------------------|--|--|
| Data Loss Prevention<br>Data Transfer<br>Role Based Access Mngt<br>Activity Monitoring &<br>Analysis<br>BC / DR<br>HA | Access Control<br>MFA<br>Privileged Access Mngt<br>SSO<br>Federated Access<br>Password Mngt | Container Security<br>Workload Protection<br>Cloud Access Security<br>Secure Landing zones<br>Cloud Security Posture<br>Mngt | Audit Monitoring | Network Segmentation<br>Firewall<br>Intrusion Detection<br>DDOS<br>DNS Security<br>API Gateway<br>Web Gateway | Antivirus<br>End-Point Isolation<br>Workload Management<br>System Imaging<br>Patch Management<br>Keylogging Prevention<br>DLL drive-by injection<br>prevention<br>Screengrab prevention | Windows<br>AVD<br>W365 | Response<br>Digital Forensics<br>Threat Intelligence<br>Endpoint Detection & Response<br>Log Management<br>Incident Management<br>Activity Monitoring and Analysis<br>Network Detection & Response |  |
|   |   |  |                  |   |   |                        |  |  |



## All-inclusive: End to End Cyber solution









### Integrated Remote-access Platform

Fully integrated cloud hybrid work platform Auditable, Secure access to Applications and Data Browser isolation for controlled access to SaaS Apps and verifiable websites Consistent policy rules and education services Integrated with Microsoft collaboration suite

## Flexible, integrated, secure perimeter

Integrated VDI inclusive of Compute Secure perimeter rooms Secure room connecting users with Applications and Data

Allows for 1 to 100K secure Desktops, scalable to Campus

## Secure, Compliant and Auditable

Secure end-to-end password management and zero-trust access control

Integrated MFA, Ransomware protection

Supported with full auditable and activity tracking/ recording

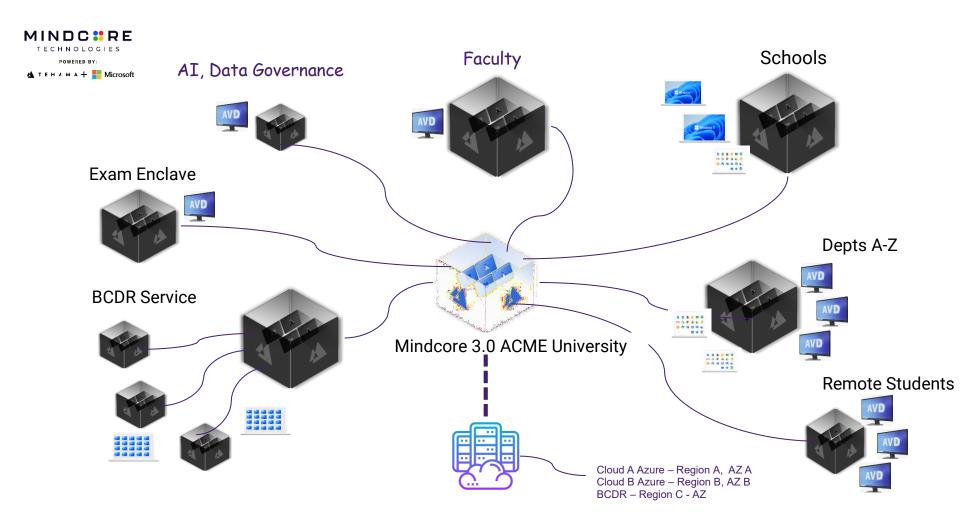
End'Point Isolation

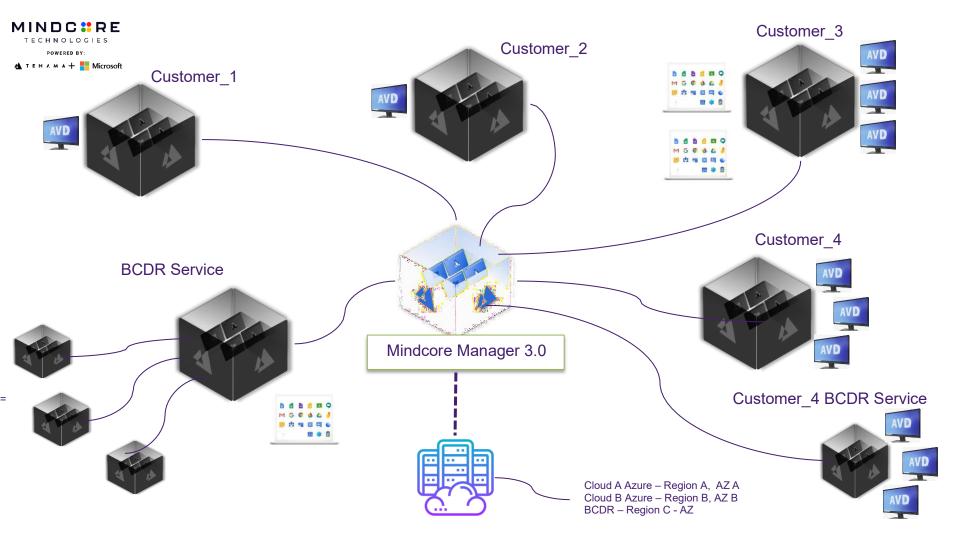
### Centralized Security, Management, Provisioning and cost optimization)

Perform remote actions and troubleshoot with real-time session visibility reports.

Proactively manage desktops and applications to ensure best User experience and eliminated downtime.

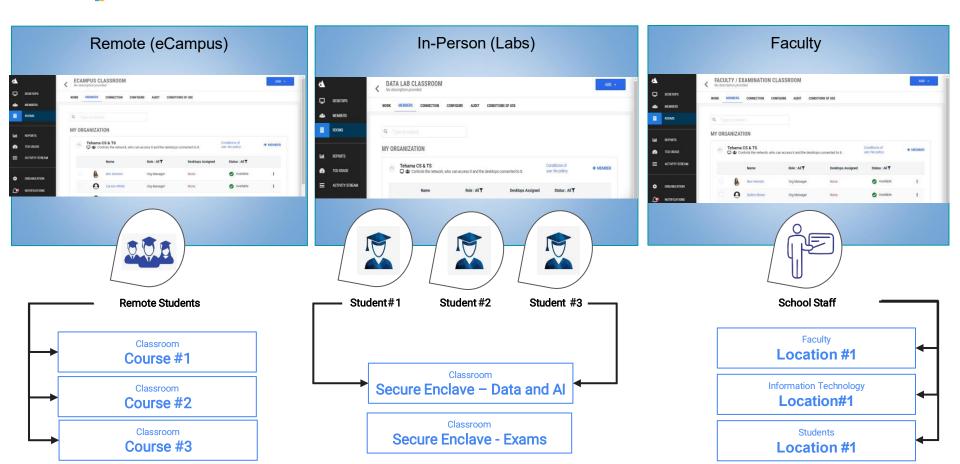
Institute wide policy, definition, implementaion, monitoring and reporting.







## Data Enclaves for every use-case



## **Example Use Cases**



- Secure hybrid work
- Secure Data Access
- 3<sup>rd</sup> Party access
- Data governance
- Business continuity and disaster
- Endpoint protection
- DevOps / R&D
- Privileged access management
- Academic Integrity

- Cybersecurity and zero-trust transformation
- Auditor and due diligence enablement
- Regulatory compliance
- Pen-testing and red-team enablement
- IP Protection
- Al governance
- VDI migration (Citrix, Vmware, Parallels,

etc)

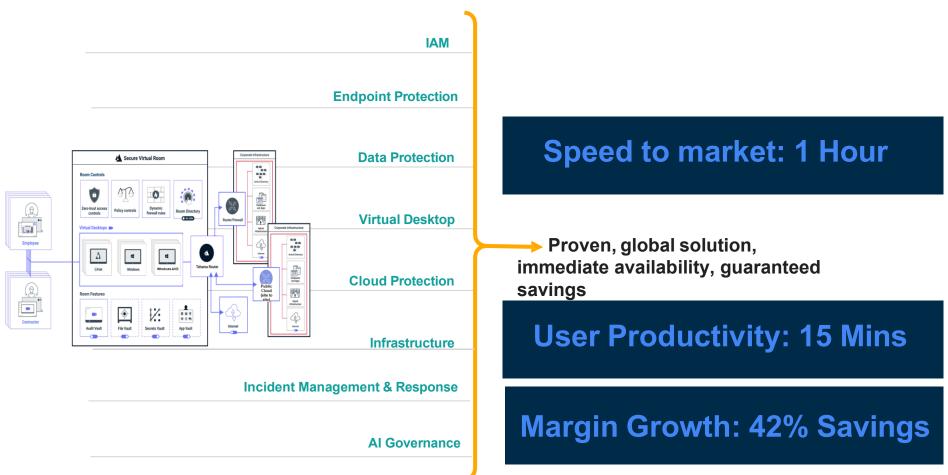


POWERED BY:

# MINDCORE **POWERED BY TEHAMA & MICROSOFT**



## **Differentiate: Immediate, Secure, Connected**



## **Joint Solution**

Deliver more value to customers



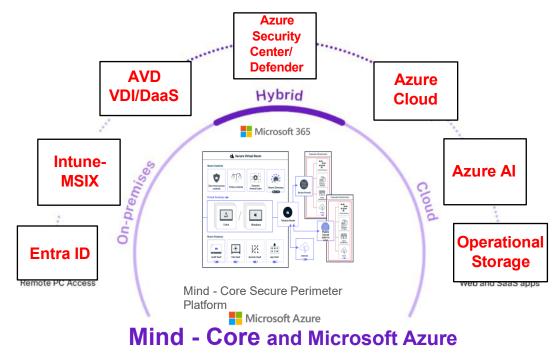
Immediate Enterprise Secure Perimeters (ISO 27001, GDPR, SOC2 Type2, PCI-DSS, HIPAA, FINRA, Zero Trust, more)

Centralized management, provisioning and cost optimization

Compute included



Azure Marketplace, ACR Accelerator, MACC Eligible





### **BETTER TOGETHER**

|   | BETTER TOGETHER<br>(INCLUDED) |           | CYBERSECURITY CORE FOCUS |            |        |         |            |               | HYBRID REMOTE<br>CORE FOCUS |         |        |        |       |
|---|-------------------------------|-----------|--------------------------|------------|--------|---------|------------|---------------|-----------------------------|---------|--------|--------|-------|
| Enterprise Secure Enclaves                                | MINDCORE                      | MICROSOFT | CROWDSTRIKE              | 🎶 paloalto | 🔅 okta | splunk> | proofpoint | t. 사 netskope | Szscaler                    | citrix. | vmware | Google | Azure |
| Integrated Secure AVD                                     |                               | ×         | ×                        | ×          | ×      | ×       | ×          | ×             | ×                           | ×       | ×      | ×      | ×     |
| Azure Compute Included                                    |                               | N/A       | ×                        | ×          | ×      | ×       | ×          | ×             | ×                           |         | ×      | ×      | N/A   |
| Microsoft 365 Integration                                 |                               | N/A       | ×                        | ×          | ×      | ×       | ×          | ×             | ×                           | ×       | ×      | ×      | N/A   |
| BCDR Vendor-Managed Service<br>with Integrated SecureAVD  |                               | N/A       | ×                        | ×          |        |         | ×          |               | ×                           |         |        | ×      | N/A   |
| Comprehensive Regulatory<br>Compliance, Forensics & Audit |                               | ×         | ×                        | ×          | ×      | ×       | ×          | ×             | ×                           | ×       | ×      | ×      | ×     |
| Privileged Access Management                              |                               | ×         | ×                        | ×          | X      | ×       |            |               | ×                           | ×       | ×      | ×      | ×     |
| RemoteApp & MSIX App<br>Attach Offerings                  |                               |           | ×                        | ×          |        | ×       | ×          | ×             | ×                           | ×       | ×      | ×      |       |
| Includes MicrosoftOS Licensing                            |                               |           |                          |            | ×      | ×       |            |               |                             |         |        | ×      |       |
| Al Governance   |                               |           | ×                        | ×          | X      | ×       | ×          | X             | ×                           | ×       | ×      | ×      |       |
| Integrated Entra ID - SAML                                |                               | ×         | ×                        | ×          | ×      | ×       | ×          | ×             | ×                           | ×       | ×      | ×      | ×     |
| Identity Management<br>Marketplace, ACR Accelerator       |                               |           |                          |            | ×      |         |            |               |                             |         |        |        |       |
| & MACC Eligible<br>AVD Integrated, unified, and           |                               |           |                          |            | ×      |         | ×          |               | ×                           |         |        | ×      |       |
| automated policies  |                               | N/A       | ×                        |            | ×      | ×       | ×          |               |                             |         | ×      | ×      | N/A   |

### Innovative, Secure, Compliant VDI/DaaS

We understand the evolving landscape of hybrid work environments, where security, compliance, and user experience are paramount. Mind - Core Technologies uniquely combines secure data enclaves and cutting-edge cybersecurity services with VDI/DaaS to provide a comprehensive suite of hybrid work services specializing in security, compliance, and data and AI governance.

*Our innovative, platform approach ensures our partners and customers meet the highest security and regulatory standards, have a much-improved risk profile, a second to none user experience and realize guaranteed savings.* 

### Co-developed with Microsoft and AWS

- Centralized management, provisioning and cost optimization
- Seamless integration with Microsoft suite, including Intune, EntralD and Azure Perview
- Integrated AVD with compute included or proprietary desktop
- Azure Marketplace and MACC eligible or AWS Marketplave and EDP eligible

### Broad range of use cases

- Secure hybrid workforce with secure, auditable access to enterprise data and apps
- Third-party vendors & contractors accessing sensitive data
- Contractor-heavy software development where data leakage is a risk
- AI & human-in-the-loop workflows, integrating cloud-based workstations
- Disaster Recovery & Business Continuity
- VDI migration (Citrix, Vmware, Parallels, etc)

### Simplified, fast and easy

- Entire platform deployed in hours, reduced complexity and increased productivity
- Ability to provision secure, compliant and governed desktops in minutes

Save Money, Align Costs and Achieve Scale.

No cost migration.

