

Secure Virtual Workrooms and Desktops for Healthcare Environments

with Tehama Enterprise Desktop as a Service and IGEL OS

Tehama is a cloud-based, Desktop-as-a-Service (DaaS) platform that delivers highly secure virtual offices, rooms, and desktops anywhere in minutes. Tehama consolidates all of the technology and tools you need to permit remote workers to access corporate infrastructure in a single platform that is easy to use, secure and compliant.

Tehama in partnership with IGEL, the next-gen edge OS for cloud workspaces, work together to provide enterprises with a single entry point for a complete secure end-user computing experience from any location. Absolutely any desktop can become a secure endpoint using Tehama's Enterprise DaaS solution, combined with IGEL's endpoints, particularly the IGEL UD Pocket.

The exchange of electronic protected health information (ePHI) between doctors, hospitals and other entities that store patient data has risen dramatically with the expansion of the hybrid workforce and cloud-based work environments. Tehama is a SaaS platform that delivers secure and compliant zero-trust virtual Workrooms and desktops that enable remote work, while helping to protect sensitive data from ransomware and other cybersecurity threats.

Secure, Compliant Access to ePHI Made Possible with Tehama and IGEL

The rise of the hybrid workforce and the expansion of work-from-anywhere environments, driven by the COVID-19 pandemic, has amplified the need for cloud-enabled solutions that promote anytime, anywhere access to applications and data. However, with freedom comes responsibility.

For organizations that must protect patient healthcare records and other sensitive data, protocols must be implemented to guard against data theft and data loss due to the increased number of cyberthreats associated with hybrid workforces.

By design, Tehama's secure virtual Workrooms and desktops, which combined with endpoints powered by IGEL OS, the next-gen OS for cloud workspaces, offer an additional layer of security for today's cloud-enabled workforces. They are also a hassle-free way to drive end user productivity in clinical settings, contact centers, and other environments where protected healthcare data, including ePHI, is being shared through Health Information Exchanges (HIEs).

With Tehama and IGEL Healthcare Organizations Can:

- Connect their global, regional, local clinical and remote (telemedicine) workforces and third-party vendors to HIEs using a secure, SOC 2 Type II, SaaS solution with policy controls in a secure zero-trust Tehama Workroom so that information can be shared between healthcare providers and patients, in compliance with the HITECH Act, HIPAA and other regulations.
- Apply deep forensic auditing and compliance controls over secure connections when providing access to network resources to trusted remote employees and IT Service Delivery Teams.
- Launch "ready-to-work" fully automated complete and productive work environments – in minutes, not months.
- Eliminate credential theft and lateral network movement associated with VPN access.
- Reduce costs and delays by avoiding IT infrastructure procurement and deployment.
- Pay-as-you-go and easily scale your environment up or down without the hassle of maintaining and storing hardware on premises.



“Chain of Trust” Brings an Added Level of Security to Clinical Environments.

Tehama teams with IGEL in supporting the secure delivery of cloud workspaces via IGEL OS-powered endpoints, including the IGEL UD Pocket2, which feature advanced security capabilities, including signed OS partitions as part of IGEL’s secure “chain of trust” that ensures system integrity all the way to the UEFI, or processor level on selected endpoints.

By combining Tehama’s enterprise desktop as a service solution with IGEL endpoints, a healthcare provider can walk up to any x86-64 endpoint, plug the UD Pocket into an available USB port, boot to USB, and get near-instant access to ‘ready-to-work’ secure Tehama Workroom and virtual desktops. This enables easy and secure collaboration between remote employees while at the same time ensuring regulatory compliance.

With Tehama and IGEL, healthcare organizations no longer have to worry about security incidents disrupting operations. For example, should a machine become infected, the end user can simply override the machine by booting up their cloud workspace, and a Tehama Workroom using the IGEL UD Pocket2.

Overriding the system BIOS means that the infection stays within the machine, and won’t be able to penetrate the Tehama Workroom booted up through the IGEL UD Pocket2. Further, the end user experiences very little disruption to their workflow and can remain productive, despite the ransomware or malware present on the machine. For the IT organization, this ability to promote business continuity removes the urgency of the ransomware or malware threat.



How Tehama is different from VDI, DaaS and VPN

Our platform provides additional levels of controls to ensure fully secure information-sharing and digital collaboration. We enforce higher levels of authentication and provide zero-trust access controls that let network admins specify which systems and applications individuals can access—down to the IP address and port. The result: more security, more control, and more isolation.

About Tehama

Tehama’s Enterprise Desktop as a Service (DaaS) is the fastest, easiest, most secure way to deploy a virtual workforce. With our next-generation DaaS platform, enterprises can create cloud-based virtual offices, rooms, and desktops anywhere in the world. No other solution on the market today connects remote workers with mission-critical and data-sensitive systems, with the speed, agility, and unparalleled security that Tehama offers. For more information, visit tehama.io.

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About IGEL

IGEL provides the next-gen edge OS for cloud workspaces. The company’s world-leading software products include IGEL OS™, IGEL UD Pocket™ (UDP) and IGEL Universal Management Suite™ (UMS). These solutions comprise a more secure, manageable and cost-effective endpoint management and control platform across nearly any x86-64 device. Easily acquired via just two feature-rich software offerings, — Workspace Edition and Enterprise Management Pack — IGEL software presents outstanding value per investment. Additionally, IGEL’s German engineered endpoint solutions deliver the industry’s best hardware warranty (5 years), software maintenance (3 years after end of life) and management functionality. IGEL enables enterprises to save vast amounts of money by extending the useful life of their existing endpoint devices while precisely controlling all devices running IGEL OS from a single dashboard interface. IGEL has offices worldwide and is represented by partners in over 50 countries. **For more information on IGEL, visit www.igel.com.**

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