TEHAMA

An Enterprise Guide to
The Hybrid Office

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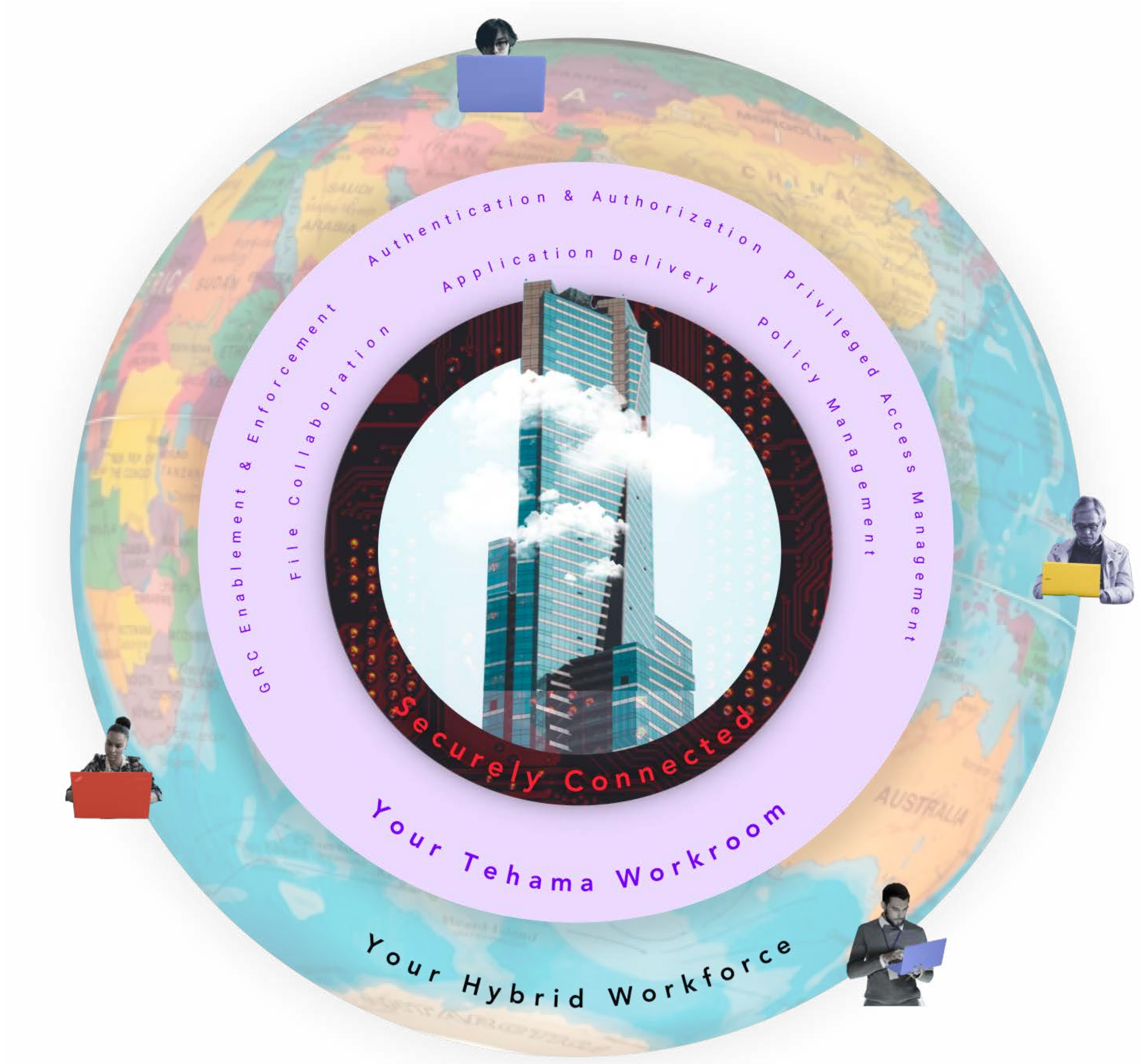
The Tehama **Carrier for Work**™ Platform

aws partner network | competency digital workplace


Authentication & Authorization
Application Delivery
Privileged Access Management
Policy Management
GRC Enablement & Enforcement
File Collaboration
Securely Connected
Your Tehama Workroom
Your Hybrid Workforce

The C-suite faces a number of key concerns,

not the least of which is managing a growing number of employees who don't have a well-defined, company-supplied office space.

81% believe hybrid work will be the foremost working model by 2024, with 56% of work done off site[1].

Not far behind in terms of priorities are providing hybrid workers with the same level of secured privileged access to corporate networks and information systems, as their in-office counterparts.

These, coupled with the ongoing uncertainty created by geopolitical unrest, and the societal and environmental changes that permeate the modern workplace, means that businesses require technology solutions that can quickly adapt to their evolving requirements. They need solutions that are purpose-built for whatever the future may hold.

Enter the Tehama Carrier for Work™ Platform.

[1] https://about.att.com/story/2022/future-of-work-study-results.html

It’s Time for a Deliberate Approach to Hybrid Work

Nearly overnight, hybrid work became a reality for almost every business. No longer was it reserved for the cool and progressive Silicon Valley technology companies. In the wake of this shift, every single one of these businesses were forced to cobble together solutions to meet the needs of both their remote and on-premises workers. And many continue to face obstacles in supporting hybrid work.

According to researchers at IDC[2], 98% of respondents to a recent study anticipate the most significant challenges associated with implementing hybrid work are lack of IT support, secure remote access, technology consistency across worksites, and enabling teams to work together.

What is needed today is a more deliberate and defined approach to hybrid work.

Tehama’s secure and compliant Carrier for Work™, which combines Desktop as a Service (DaaS), Security, Audit, and Networking in a single platform, is such an approach that enables businesses to:

- ✓ Save money
- ✓ Enhance agility and productivity
- ✓ Securely enable hybrid teams
  - remote employees
  - third-party contractors
  - vendors

[2] Future of Work Survey, IDC, January 22

Traditional Methods Are Falling Short.

On-premise virtual desktop infrastructure (VDI) or traditional DaaS

While these technologies can be effective, they're not even close to that right out of the box. Neither includes critical features like multi-factor authentication (MFA), anti-virus tools, or secure channels to connect to information systems. They also don't include compliance mechanisms and are missing important security features like firewalls and automated patches and updates.

Virtual private networks (VPN)

At one time VPN was considered state-of-the-art, but that was a long time ago. These days VPN is relatively costly, hard to patch and propagate fixes across multiple devices, and not very secure: once an endpoint is connected to your system via VPN, any malicious files hanging around on that computer have a clear path to the goal (in this case, your systems).

Shipping laptops

Some organizations still rely on the old-fashioned method of physically shipping laptops to remote workers, but at this point, the drawbacks here are pretty well-documented: shipped laptops can get damaged en route, or (even worse) go missing – a situation ripe for data theft. They're also hard to fully manage and keep secure if workers engage in risky online behavior. Equally challenging is recovering laptops from employees and contractors at the end of an assignment.

These alternatives all have another big drawback: their speed of deployment (or lack thereof).

Anyone who has provisioned secure access to company information systems and business applications for third parties knows how time-consuming it can be:

in many cases onboarding a new vendor can take more than half a year, leading to frustrated staff, delayed projects, and damage to the company's brand.

Unlocking the Full Potential of Hybrid Workforces.

In many cases onboarding a new vendor can take more than half a year, leading to frustrated staff, delayed projects, and damage to the company's brand.

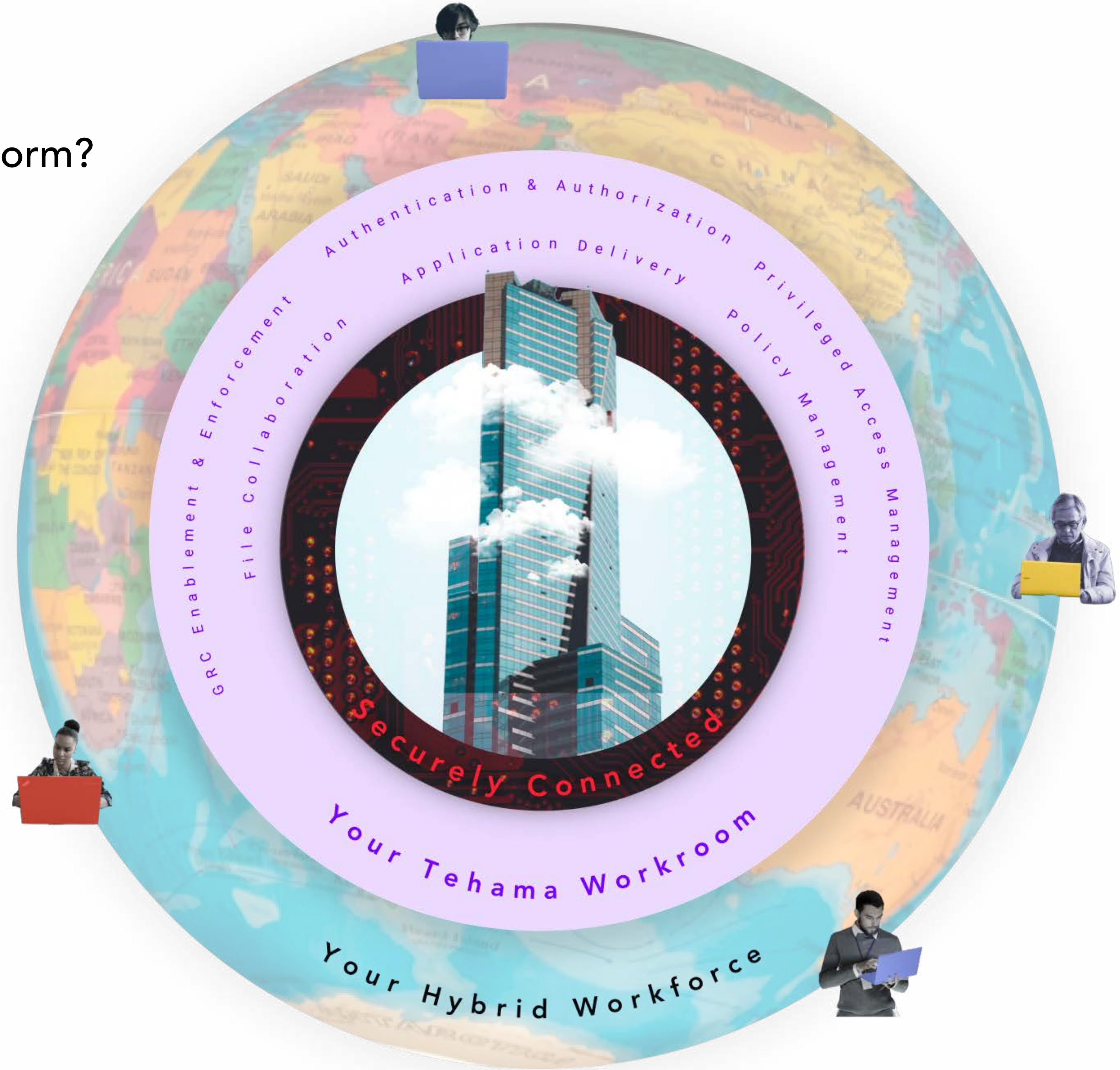
It's an expensive, time consuming and a risky proposition for most organizations as it requires resources (talent), training, tools to execute and most importantly time, all of which are typically in short supply.

Yet, no enterprise ever would willingly find themselves in a position to build their own private, self-managed capacity to carry anything, period. They only do this for work because a carrier didn't exist – until now.

Tehama's Carrier for Work is the only solution through which business can now unlock the full potential of their hybrid workforces.

What IS the Tehama Carrier for Work™ Platform?

An all-in-one cloud-based platform that enables enterprises to launch role-based, ready-to-work, productive, secure digital environments for anyone, anywhere in the world.



What it IS NOT

A shared office space or workspace solution

A solution requiring any hardware investments or subject matter expertise

A video conferencing solution or office social network

Hybrid Work Needs To Be Secure.

The Tehama Carrier for Work™ is purpose-built with multi-level security controls and compliances.

Zero-Trust model.

Helps organizations accelerate their journey to Secure Access Service Edge (SASE) by isolating threats, while enabling productivity and collaboration between authorized users.

Regulatory compliance.

Enables business to meet the most stringent security standards and frameworks with SOC 2 Type II compliance, real-time auditing, and activity monitoring.

Built-in security controls.

Organizations can ensure the secure transfer of work with fully-integrated remote access, data encryption, firewall rules, and policy controls.

Session recordings & activity streams.

Down-to-the-keystroke, perfectly witnessed recordings of work sessions within secure online rooms (along with the ability to play back and view all activities that have gone on) are like the CCTV cameras that populate most modern office buildings.

Secure perimeters.

Automated encryption, continuous malware protection, and network segregation act very much like the solid walls of a physical office.

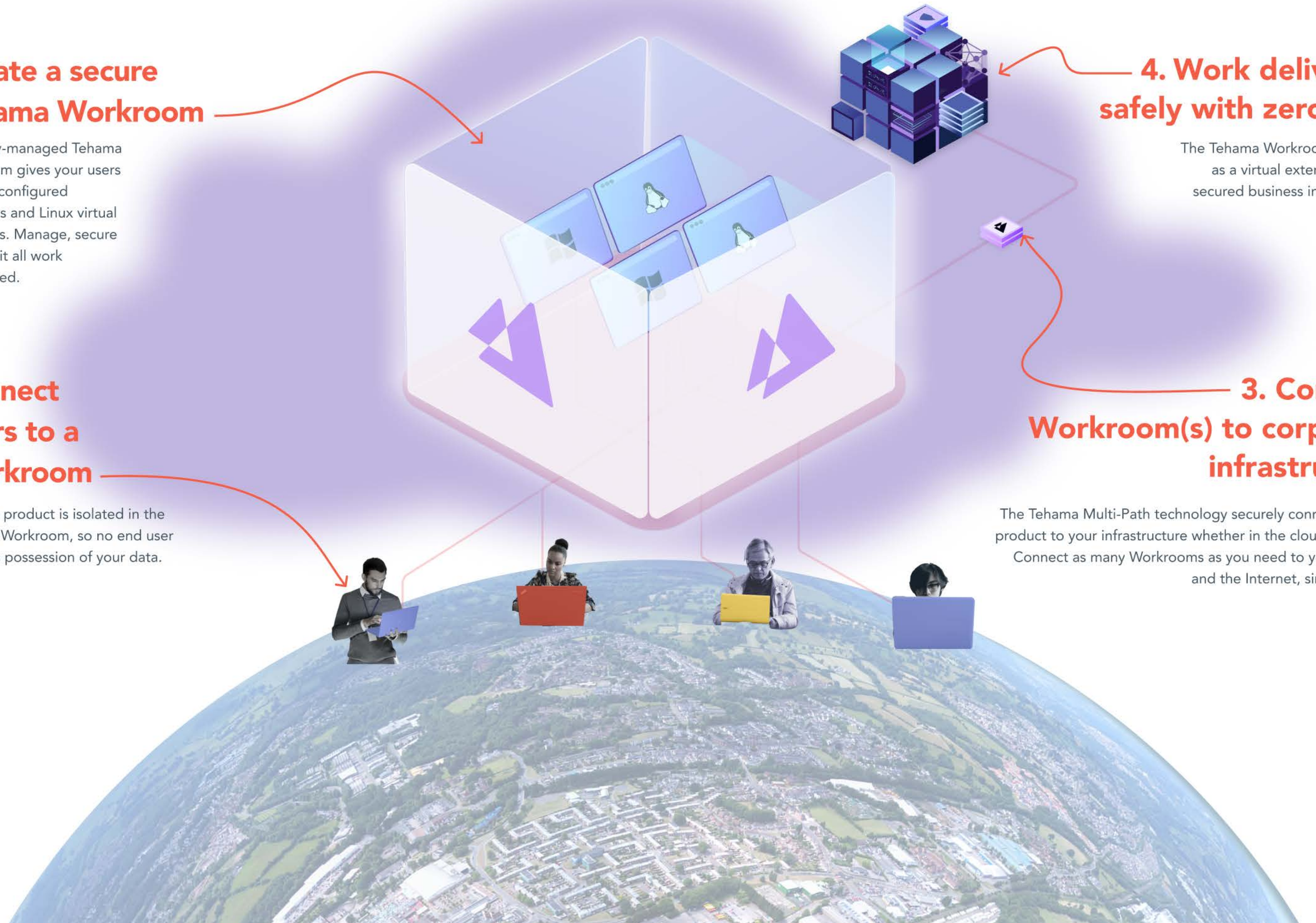
Credentials management.

Strict access requirements for system or application access, including MFA and least privilege permissions, act like key fob or badge systems at your office door to ensure employee access only. Anything else is akin to handing out office keys to a complete stranger.

Making Hybrid Work, Work at Scale.

The reality is that most traditional VDI or DaaS vendors simply don't (or can't) offer the security or management options required to be considered a true Carrier for Work™.

Tehama's Carrier for Work™ offering is an all-in-one cloud-based platform that enables enterprises to launch role-based, ready-to-work, productive, secure digital environments for anyone, anywhere in the world.



1. Create a secure Tehama Workroom

The fully-managed Tehama workroom gives your users custom configured Windows and Linux virtual desktops. Manage, secure and audit all work performed.

2. Connect users to a Workroom

All work product is isolated in the Tehama Workroom, so no end user ever has possession of your data.

3. Connect Workroom(s) to corporate infrastructure

The Tehama Multi-Path technology securely connects the work product to your infrastructure whether in the cloud or on-prem. Connect as many Workrooms as you need to your enterprise and the Internet, simultaneously.

4. Work delivered: safely with zero trust

The Tehama Workroom operates as a virtual extension of your secured business infrastructure in the cloud.

Who benefits most from the Tehama Carrier for Work™ Platform?

While the Tehama Carrier for Work™ platform helps relieve the intense pressure and cost issues facing IT teams, the reality is anyone at your organization who uses a computer will benefit from the Carrier for Work™ platform.

Here are the groups who have the most to gain, along with some of the key benefits:

1

IT Teams

2

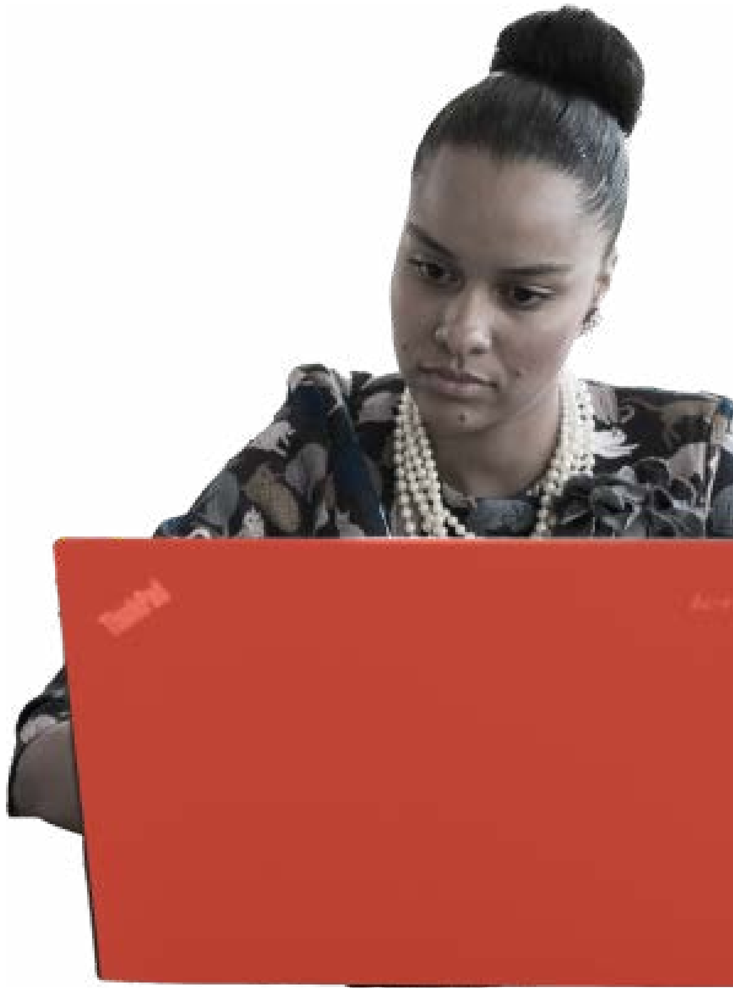
Employees, Third-Party Contractors, Vendors

3

Finance

4

HR



IT teams

No need for multiple vendors or multiple point solutions to manage.

All infrastructure is managed centrally by the provider, so internal teams are not responsible for managing rackspace, hardware breakdown, or maintenance.

The storing of user data and services/applications upgrades are also handled by the provider.

Since the Carrier for Work™ offers great performance on any device, IT teams no longer need to deal with laptop refresh strategies.

Out-of-the-box security and compliance tools including privileged access protocols, a Zero-Trust network model, and down-to-the- keystroke audit trails and access logs.

No IP or data theft if a company machine is lost or stolen.

No need to track endpoint antivirus compliance (it's all done automatically).

No need to manage remote laptop replacement or repairs.

Employees, Third-Party Contractors, Vendors

Ability to log into a secure, compliant, powerful virtual desktop environment from any device – anywhere – with a single click.

Consistent user experiences with easy-to-navigate user interface, including fully responsive site design to accommodate all screen sizes.

For users with high performance requirements such as video game design or working in media and entertainment fields, rendering and compiling, HPC sandbox environments, GPU workloads, and multi-monitor setups are supported.

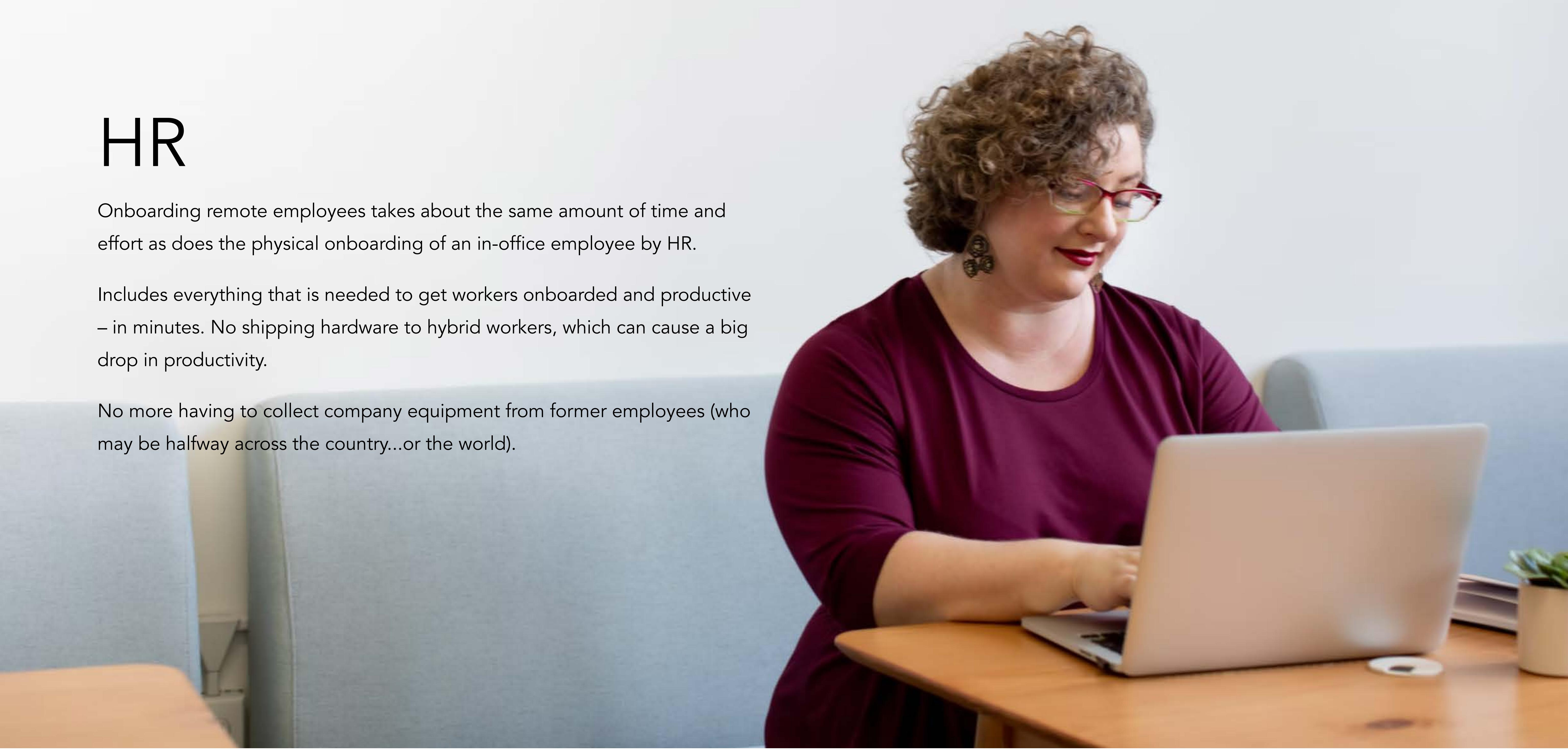
No need to receive and set up new computer equipment.

No need for restrictions on app or software installations on their local machine.

Finance

Far less total cost of ownership (TCO) than CapEx investments and fewer IT headcount required.

No need to purchase hundreds of new laptops (again and again) in a challenging supply chain environment.



HR

Onboarding remote employees takes about the same amount of time and effort as does the physical onboarding of an in-office employee by HR.

Includes everything that is needed to get workers onboarded and productive – in minutes. No shipping hardware to hybrid workers, which can cause a big drop in productivity.

No more having to collect company equipment from former employees (who may be halfway across the country...or the world).

Use Cases for the Tehama Carrier for Work™

The Tehama Carrier for Work™ also uses best-of-breed technologies such as Amazon WorkSpaces to provide users the flexibility and power to handle practically any high-performance computing use case from virtually any endpoint.

Some of the key use cases for this cost-effective solution that is on-demand and within minutes include:

1. Global Workforce Enablement
2. Supply Chain Security
3. Compliance through PII & IP Protection
4. Business Continuity (BC) and Disaster Recovery (DR)
5. High Risk Region Operations

Global Workforce Enablement

According to Cisco[5], there will be 500 billion devices connected with the Internet of Things (IoT) by 2030, That's a ton of extra devices for enterprises to upgrade, secure and manage – especially for companies with large, remote workforces spread across various geographies – which is a big factor why end- user computing is quickly becoming too costly and complex for many organizations.

It's also why many of these same organizations are implementing secure and compliant cloud-based digital workspace delivery solutions, like the Carrier for Work™ platform, it's less costly, and far easier and faster to implement and manage, for the reasons mentioned above.

[5] https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7915959/

Supply Chain Security

A recent Ponemon Institute survey[3], published in April 2022 on behalf of Intel, found that 53% of respondents refreshed their security strategy because of the pandemic. Further, among key priorities moving forward are the expanded use of automation and AI tools for security operations (56%); the deployment of cybersecurity compliance, risk management and privacy frameworks (52%); reliance on third parties in achieving security goals (51%); increased accountability among employees (40%); and, improved communications to customers regarding security issues (39%).

Perhaps the most powerful benefit of a Carrier for Work™ platform is the security it can provide to the services supply chain due to features like built-in automated compliance tools and the credentials vault, and lowering the risk posed to corporate supply chains by small vendors (and all-too-common employee "workarounds" to strict processes).

According to Deloitte's 2021 Global Procurement Officer Survey[4], For the first time since the company started producing the survey in 2011, "driving operational efficiencies" is the top CPO priority. And, supplier onboarding is an important part of this. But, added to this are the inherent security risks involved in onboarding third parties: credential abuse, data theft, legacy hardware or software vulnerabilities, and cost constraints are all conspiring to poke holes in your security perimeter.

A Carrier for Work™ enables enterprises to securely onboard third-party vendors and consultants in just minutes, allowing the organization to quickly spin up a Tehama Workroom where teams can collaborate.

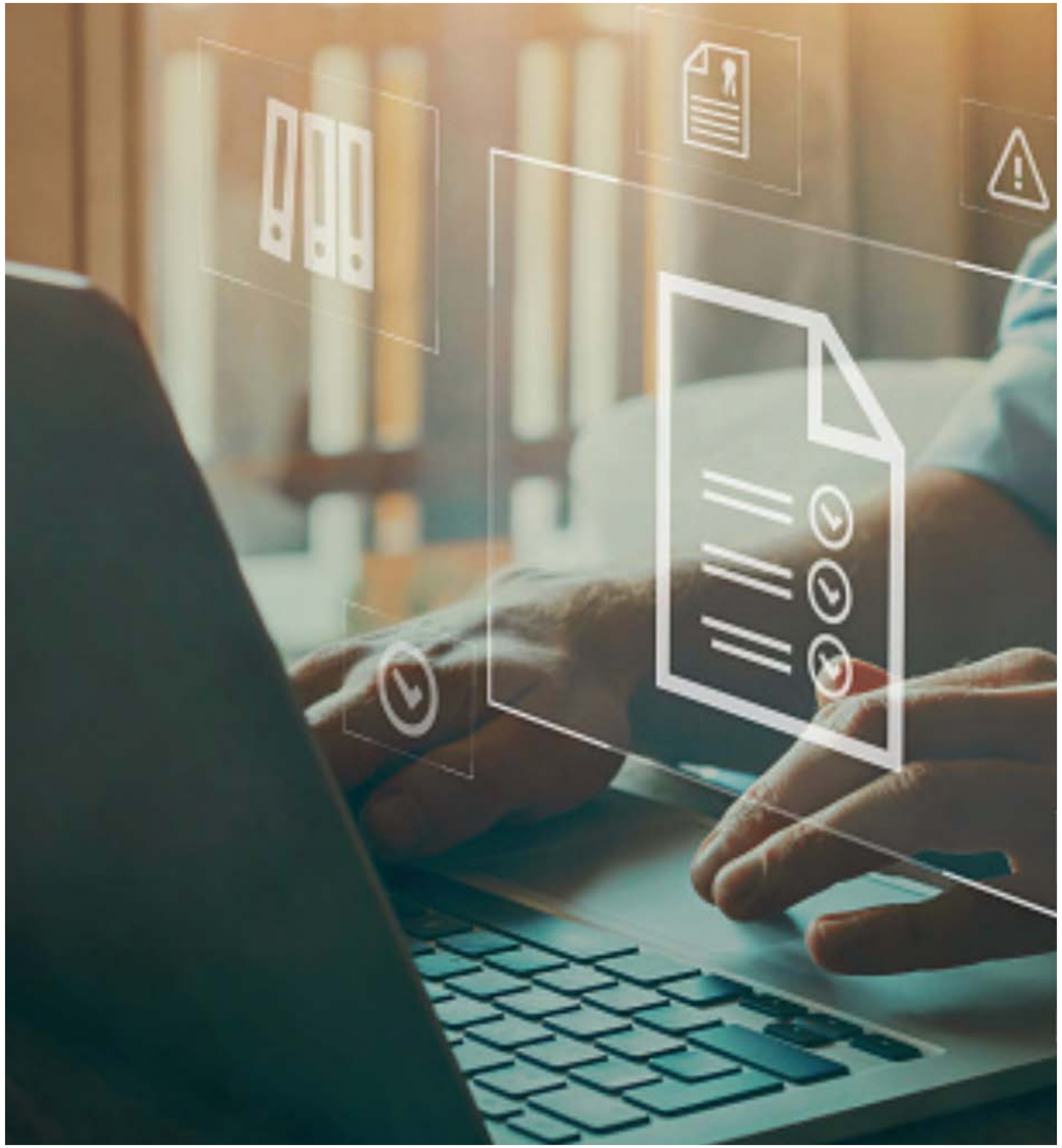
[3] "Security Innovation: Secure Systems Start with Foundational Hardware," Ponemon Institute, April 2022. https://download.intel.com/newsroom/2022/corporate/secure-systems-hardware-study.pdf

[4] https://www2.deloitte.com/us/en/insights/topics/operations/chief-procurement-officer-cpo-survey.html

Compliance through PII & IP Protection

Compliance has been a must for companies in heavily regulated industries like banking, financial services, health care, energy and utilities for decades. But thanks to newer, stricter privacy rules like the General Data Protection Regulation (GDPR) and California Consumer Privacy Act (CCPA), virtually every company with an online presence now needs to be concerned about compliance – and it's a lot less expensive to get and stay compliant than it is to be found non-compliant.

Your digital workspace delivery solution must be SOC 2 Type II compliant by including built-in compliance tools able to meet the most stringent rules such as those set out by HIPAA, FIPS, PIPEDA, and NERC.



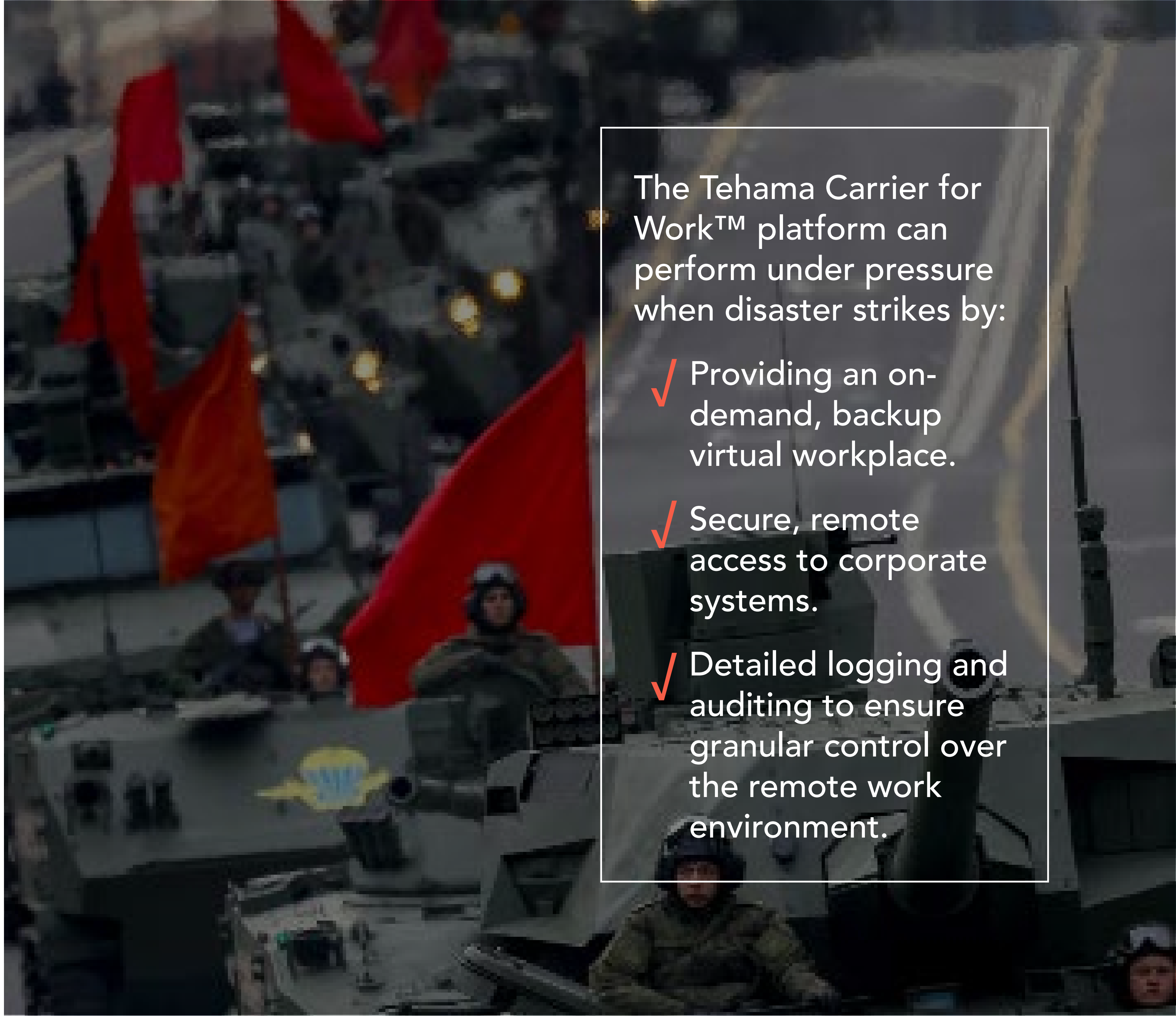
Business Continuity (BC) and Disaster Recovery (DR)

Desktop as a Service (DaaS) has traditionally been the go-to desktop infrastructure solution for BC and DR ever since it replaced unsecure personal devices and residential WiFI networks.

But DaaS, too, has a fatal flaw: these systems assume everything inside an organization's network is trustworthy, a blind spot that's being increasingly challenged by sophisticated attacks and insider threats.

High Risk Region Operations

The same features that make secure and compliant enterprise DaaS such a solid BC and DR platform are why it's tailor-made for companies with operations in high-risk regions or geographies such as those prone to natural disasters, political instability and even military operations. Today, talent is scattered across the globe – often in politically distressed areas – yet organizations must leverage that talent to meet their business objectives. Secure and compliant enterprise digital workspace delivery, such as a Carrier for Work™, enables organizations to quickly leverage specialized skills from any location on the planet with an internet connection, without fear of malware, spyware, or data breaches thanks to the Carrier for Work's compliance and security barriers and layers.



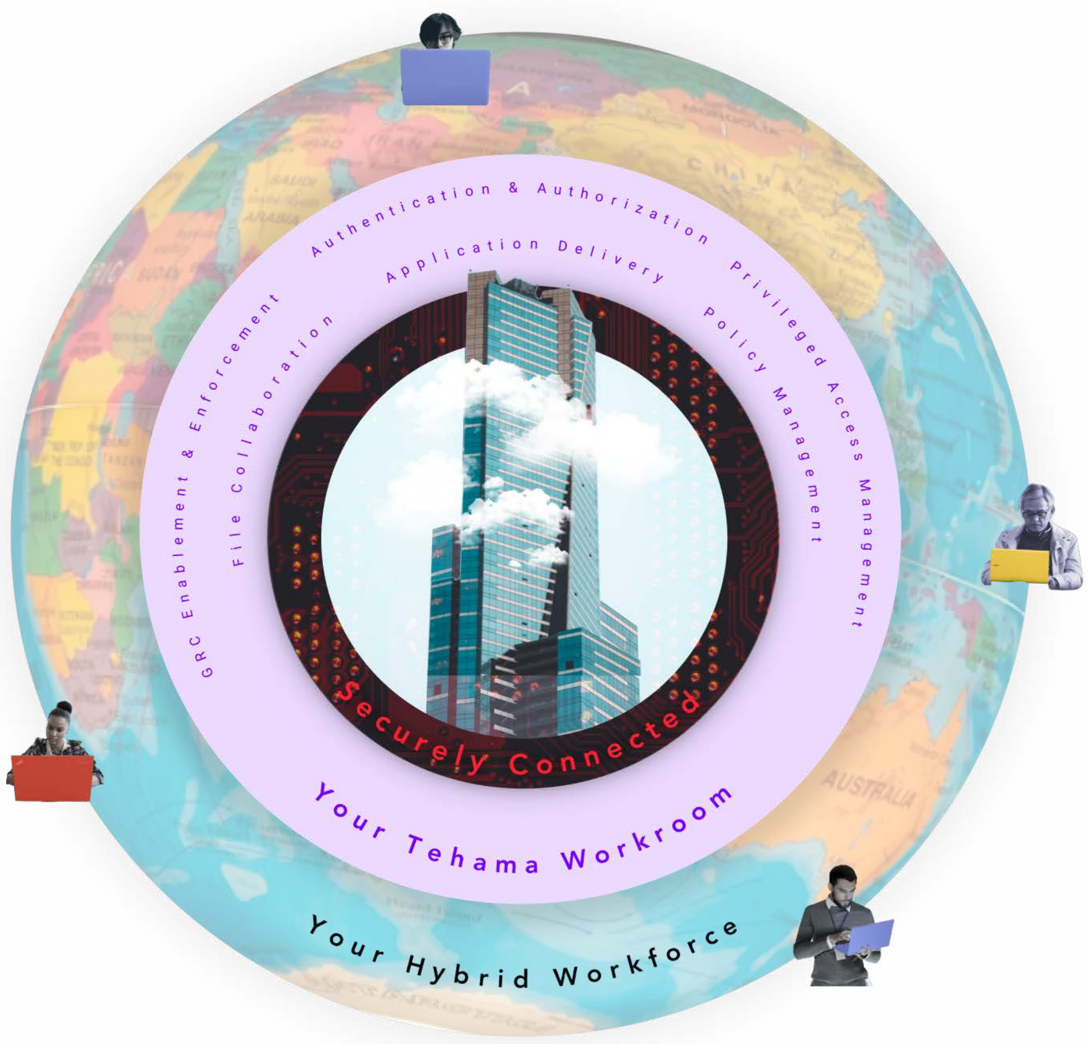
The Tehama Carrier for Work™ platform can perform under pressure when disaster strikes by:

- √ Providing an on-demand, backup virtual workplace.
- √ Secure, remote access to corporate systems.
- √ Detailed logging and auditing to ensure granular control over the remote work environment.

Before Tehama, building, securing, and maintaining a hybrid workforce infrastructure was an absolute disaster – the Carrier for Work™ has made it as easy as a single click to seamlessly connect your workforce to your most valuable enterprise data, requiring no additional tooling to integrate with existing technology.

As the first Carrier for Work™, Tehama eliminates the risk, complexity and inefficiency common in today's custom deployments, setting the cutting edge standard for those who will inevitably follow. Companies who choose Tehama are choosing a repeatable, highly scalable, turnkey solution that is safer, smarter and maximizes productivity.

Contact us at sales@tehama.io for more information on what Tehama can do for your organization.



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