# CENGN

# TEHAMA INNOVATION HIGHLIGHT

# T E H A M A

## COMPANY OVERVIEW

Tehama provides a safe, smart, and more productive way to deploy a global hybrid workforce. With Tehama's all-in-one platform, enterprises can launch role-based, ready-to-work, productive, secure cloud work environments for anyone, anywhere in the world. Unlike other legacy solutions, Tehama combines Desktop as a Service (DaaS), security, audit, and networking in one powerful solution, eliminating the need to string together multiple security, compliance, or infrastructure solutions. As the world's first Carrier for Work™, Tehama is purpose-built to securely connect to and transfer work.

**LOCATION:** OTTAWA, ON

## TECHNOLOGY



## Data Centre and Cloud

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## THE HYBRID WORK MODEL AND ITS INFRASTRUCTURE CHALLENGES

Hybrid workforces are here to stay— but to overcome the challenges of remote work, organizations require a secure, compliant, and fast-to-deploy remote work solution. Current solutions are incomplete and inadequate to the task, being vulnerable due to their cost, complexity, and manageability. With Tehama, organizations can instantly onboard remote workers with multi-level security and compliance. Tehama provides enterprises with a repeatable, highly scalable, turnkey solution that is safer, smarter and maximizes productivity.

## BUILDING A HYBRID WORKFORCE INFRASTRUCTURE

Work is the most valuable exchanged commodity, but it has no internet native platform to transfer it safely. Building, securing, and maintaining a hybrid workforce infrastructure is a disaster. It requires evaluating vendors, integrating technologies, defining, and creating a management, governance, audit, risk strategy, and more, all before you can even begin to onboard your workforce. This is complex, expensive, and hard to maintain and scale. Tehama is a fully automatic and integrated solution that lets enterprises launch role-based, ready-to-work, productive, secure cloud work environments for anyone, anywhere in the world.

## SIMULATING AND REPLICATING CUSTOMER SETUPS

Tehama leveraged the CENGN Testbed and AWS to simulate and replicate their customer setups and then run different test case scenarios that could have an impact on the quality of their service. Tehama gained a competitive edge by using CENGN's infrastructure, experience, and network shaping tools to identify areas within their solution that could be improved before onboarding larger clients, maturing their platform before live use. They assessed the Tehama platform's scalability, performance metrics, limitations as well as determined the resources required to meet the performance target.

*"The ability for Tehama to get access to the tools and environments helped us rapidly run several test cases and validate our capabilities for future customers."*

**Ken Bantoft**
Director of Platform Engineering, Tehama