



Proton VPN
For Business

How Bitweaver Media enabled a secure, global team without costly overhead

Proton VPN x Bitweaver Media case study





Overview

Startups need to be nimble enough to move quickly and jump on opportunities. Bitweaver Media is a digital consulting agency based in California that perfectly exemplifies this virtue. The company has primarily offered digital marketing and development services, but when a major client in the construction services sector needed operational support, Bitweaver Media built a highly trained international team to handle complex scheduling and permit workflows. To ensure secure, reliable access to sensitive US-based systems, Bitweaver Media turned to Proton VPN.

At a glance

🏢 Company Profile:

Bitweaver Media is a digital consulting agency based in California that helps businesses streamline operations through virtual staffing, automation, and digital systems design.

👤 **Company Size:** ~15

📁 **Industry:** Digital marketing | Web development | Remote staffing

Problem:

Bitweaver Media needed a secure, scalable way to give international virtual employees access to US-based systems and city portals that block foreign IPs.

Achievement:

With Proton VPN, Bitweaver Media connected its global workforce, improved time tracking, and ensured reliable access to sensitive systems.

Why Proton VPN was the right fit:

- ✔ Effortless onboarding and ease of use
- ✔ Affordable alternative to physical servers
- ✔ Easily scale up or down depending on business needs

A sudden business opportunity

Thomas Caragan, Founder and CEO of Bitweaver Media, has spent nearly two decades solving problems for clients in marketing and operations. After launching his own firm, he took on a client in the contractor services industry that needed help managing the complex, time-consuming process of scheduling and pulling permits from city governments.

The client's white-glove service — coordinating between contractors, homeowners, and municipalities — was growing rapidly. They needed more than basic virtual assistants; they needed highly trained remote employees who could handle specialized workflows. Caragan built a flexible team to meet their needs, but connecting that international workforce securely to US-based systems presented a new challenge.

Building a remote team and keeping them connected

Caragan built a full-service international remote team and trained them extensively on the client's complex systems and workflows. They established standard operating procedures, met daily, and become more like virtual employees than virtual assistants.

But there was a catch: Many of the municipal websites and client platforms they needed to access are not available outside the United States because they block international IP addresses. This inconsistent access slowed down workflows. There were also concerns about transmitting sensitive personal data, such as names and addresses.

The team also needed to align with US time zones for accurate time tracking and scheduling. Logging in from abroad created confusion in the company's timekeeping systems, showing timestamps that didn't match Pacific Time.

Simple onboarding to scale up growth on demand

Today, Proton VPN is an essential part of Bitweaver Media's daily operations. Every remote employee starts their day by logging into Proton VPN, ensuring consistent access to the tools they need and accurate time tracking for the business.

"It's simple to scale, simple to access," Caragan said.

Bitweaver Media is now expanding rapidly, with plans to grow its team to 30 virtual employees. As they scale, Proton VPN continues to deliver reliable performance, strong privacy protections, and the flexibility to support their evolving needs.

For Caragan, the decision is clear: "Most small businesses don't have \$10,000 to throw at infrastructure. Proton VPN gives us everything we need to work securely without breaking the bank."

Proton VPN was affordable and flexible

Caragan explored several ways to solve the access problem. One option was to set up a dedicated physical server that all his employees could log into remotely — but the costs were steep. Even a basic server would have cost hundreds or thousands of dollars when you consider maintenance and IT support.

He also considered cloud-based solutions like AWS and Google Cloud, but those too were overly complex and costly for the scale of his business. A friend in IT recommended Proton VPN.

"I was like, this has all I need. It's easy, I can scale, and it doesn't cost me an arm and a leg. For what I need, Proton is checking all the boxes."

Caragan realized Proton VPN offered exactly what he needed:

- ✓ Secure, encrypted access to US-based systems
- ✓ The ability to select servers by location, helping standardize logins to Pacific Time
- ✓ A user-friendly interface that even non-technical staff could easily use
- ✓ A scalable pricing model that allows him to add or remove users as needed

Protect your business now

Choose the VPN trusted by millions. Try it risk-free with our 30-day money-back guarantee.

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