# NORTHROCK SYSTEMS LEVELS UP
# VDI PERFORMANCE & ACCESS CONTROL WITH TIMUS SASE

## Case Overview

Northrock Systems, a niche MSP focused on high-performance cloud computing and GPU-based virtual desktop ınfrastructure (VDI), needed a security solution that could keep pace with its demanding environments. After encountering Timus at Kaseya Connect, Northrock began a partnership to replace their existing remote access solution to solve long-standing performance challenges. What started as an exploration quickly became a strategic alignment: Timus SASE delivered the speed, integration, and support Northrock was missing.

## Challenges and Results:

### Before

- Persistent performance issues
- Inconsistent posture enforcement
- Limited vendor support

### Today

- Faster, more reliable secure access
- Seamless 2FA & posture checks
- Highly responsive support

During setup, Northrock discovered a specific subnet passthrough trick in Azure firewall configs, highlighting how Timus works even through complex cloud perimeter controls.

## 300
### FPS over RDP

Northrock's Azure GPU VDI hit 300 FPS in remote Heaven Benchmark tests — proving Timus delivers high-performance virtual desktops with no lag.

Northrock plans to expand Timus connectivity across Azure, GCP, AWS, and on-prem, reinforcing Timus' flexibility across hybrid and multi-cloud environments.

## Challenges and Solution

Northrock originally adopted another SASE solution but ran into limitations. "We were losing a lot of frames within the transport layer", said Tyler Baker, CEO of Northrock Systems. The switch to Timus SASE was driven by **three priorities**: performance, posture enforcement, and support.

"We needed a provider that could perform posture checks before even allowing the tunnel to connect. Timus let us enforce 2FA and more right out of the gate", said Baker. Beyond security, the Northrock team valued the flexibility to tailor the deployment to their unique Azure-based environment, something Timus support made easy.

In addition to solving technical challenges, the engagement with Timus highlighted a major cultural shift in vendor relationships for Northrock. Their willingness to to accommodate custom configurations and maintain high-touch communication made the onboarding and deployment process smooth and confidence-inspiring.
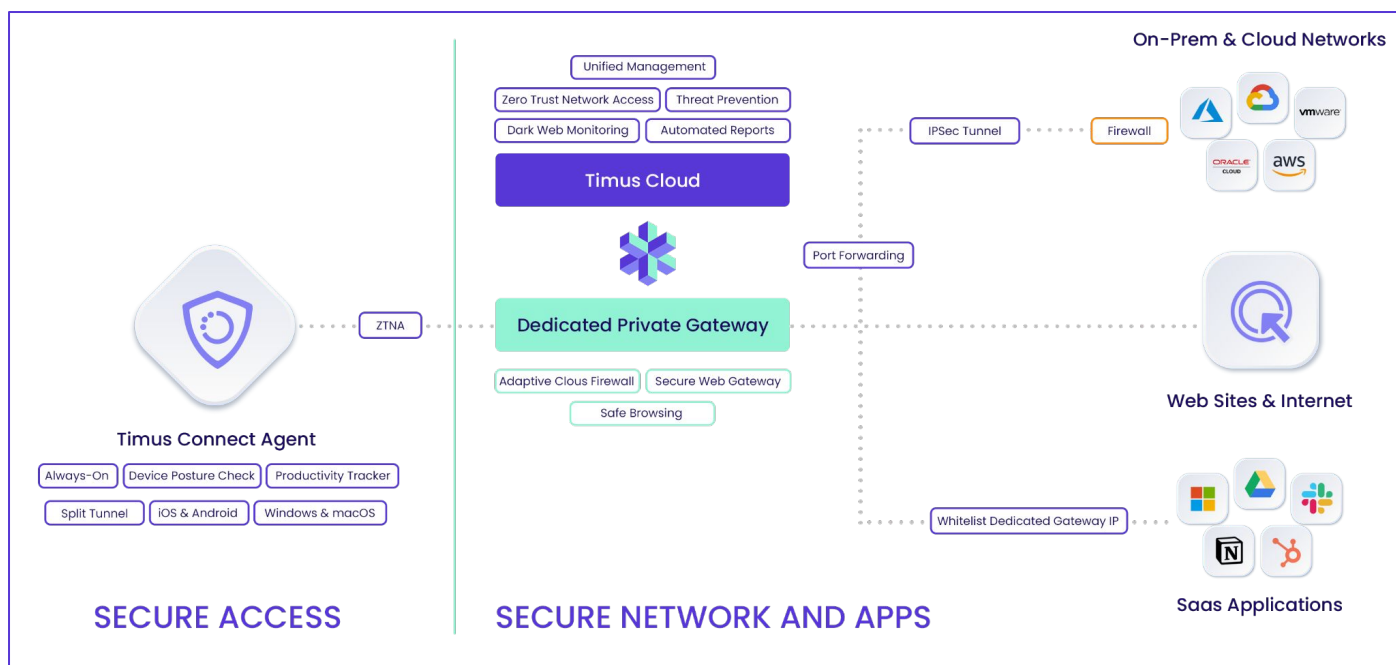


*That kind of attention is rare. You feel like they're invested in your success, not just your subscription.*

**Tyler Baker | CEO of Northrock Systems**

## Outcome and Results

Though Northrock Systems is still in pre-production for client rollouts, they have nearly completed internal testing and are 95% ready to launch with Timus SASE. Their employees now enjoy effortless remote access, with Timus running silently in the background and connecting automatically at startup.

In testing, Timus outperformed their previous solution significantly. Frame drops over RDP connections were virtually eliminated, and their high-end VDI machines streamed consistently at 300 FPS. "That's what really sold us. You can see the difference immediately." With that kind of performance, Northrock is confident deploying Timus SASE across their customer base.

Additionally, Timus helped Northrock achieve alignment between performance and security, a challenge they had long struggled to resolve. As they prepare to scale deployments to clients, Northrock sees Timus as a key pillar in their modern cloud-first stack, ready to support their continued innovation.

> *The guys on the back-end support were absolutely fantastic in kind of making a custom deployment for me and being there all along.*
>
> ## Tyler Baker
>
> ( CEO, Northrock Systems )

### Connectivity and Security in One

Secure Web Gateway, Dark Web Monitoring and more under a single SKU for layered security.

### Easy to Deploy and Manage

100% cloud-based SASE solution. No hardware. No maintenance. Deploy in less than 30 minutes.
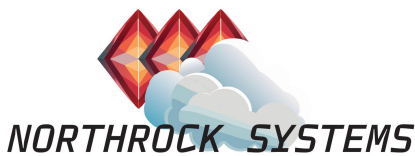
### Built on Zero Trust

Timus SASE users connect through private, never shared cloud-hosted gateways. Protect employees, wherever they work from.

# ABOUT
# NORTHROCK SYSTEMS

Northrock Systems an up and coming MSP, specializing in "Full-Stack" services on its public facing VDI platform "vdi.northrock.cloud" along with cutting edge traditional managed IT services such as cyber security, managed Identity services, DaaS (Device as a Service). and IT consulting services

At Northrock Systems its more than "just" business, its a deep passion for technology as an whole, while making state of the art solutions a reality.

# ABOUT
# TIMUS NETWORKS

Timus helps MSPs deliver enterprise-level security and compliance — without enterprise-level complexity. The Timus SASE platform was developed by network security experts to make it easy to protect every client, whether they're working from home, the office or anywhere in between. Always-on, zero-click, zero-trust security comes standard!

Elevate your security under a single, cloud-based platform by consolidating and modernizing your VPNs, firewalls, MFA tools, secure web gateways/DNS filters and more - deployable in less than 30 minutes and easy to scale. Our mission is to help security-first MSPs protect their clients, accelerate revenues, and future-proof their stack. See the Timus difference today!

**timus SASE**

ZERO TRUST. ZERO CLICK. ALWAYS ON