

One.Cloud

The Power of 

Product Overview

Next-Gen Cloud Made Easy!

TELIN's next-gen cloud infrastructure are the "building-blocks" that deliver enterprise-grade performance and cost savings simply unmatched by any other CSP. Transform your business with secure managed cloud solutions, hosted in top-tier global data centers, with no upfront financial commitment or Capex.

Whether you are utilizing our 3CX specific Communications Platform as a Service or are looking at taking advantage of our Infrastructure as a Service platform, you can enjoy the peace of mind knowing your clients are deployed in the TELIN Enterprise Cloud Environment. With an SLA guaranteeing uptimes and support response times, it's no wonder why over 25,000 endpoints utilize TELIN for their cloud needs.

Because our background is based in the hosting of EMR (Electronic Medical Records), the TELIN cloud offering is highly secure, stable, and redundant. This allows medical clients to take advantage of our HIPAA compliant hosting solutions, with the ability to gain a signed BAA from TELIN.

Although our IaaS and UCaaS reside in the same cloud within TELIN's data centers, we treat them as different products. Our UCaaS offering is curated for 3CX partners, providing a reliable, efficient, cost-effective solution. Our IaaS is curated for MSPs and ITSPs who want to have a sandbox environment comparable to AWS or Google to spin up and manage their own server infrastructure.

Why TELIN?

- Offering cloud-based solutions since 1991
- Background in EMR/EHR as a Service –HIPPA, PIPEDA, PCI, GDPR compliance, ISO 27001 certified
- Operating in 3 different time zones for 13 business hour support coverage (24/7/365 Emergency Support)
- 3CX servers hosted in the Equinix ecosystem (Largest DC ecosystem provider in the world)
- IaaS & UCaaS offering separated for optimized pricing and scalability.
- 99.9999% global uptime SLA
- Infiniband fabric allows live replication across multiple nodes running in our HyperV private cloud.
- (UCaaS Specific) – Our environment was built specifically for UCaaS services providing the highest level of quality and redundancy.
- Pre-qualified server specs to guarantee quality and reliability.

Key benefits & Differentiators

- Tier 2 and 3 experienced support team backing a 99.9999% uptime SLA.
- No upfront cost or commitments required (Can be optional)
- Built for 3CX/UCaaS/VoIP – “Telecom Grade”
- Managed OS and 3CX software on server side
- Private cloud, highest quality server infrastructure
- VPN IP-SEC Tunnel

Why TELIN Next-Gen Cloud Platform?

Faster App Performance & Better Resiliency

Fully redundant hyper converged architecture, backed by lightning-fast InfiniBand network and enterprise SSDs.

Unified Cloud Management

Self-service web portals and single pane of glass enable rapid deployment/development cycles with complete control.



Unique Supercomputer Tech

TELIN's proprietary stack delivers markedly better performance than AWS/Azure/GCE.

VPN IPsec Tunnel:

- Been using for over 15 years, utilized originally from EMR/EHR standards.
- Virtual Private network (direct, secure connection from client to datacenter)
- Secure encryption (SHA-256)
- Limited to NO other provider offer it as a standard (unsupported)
- TELIN Supports (Hard learn learn, setup initially. Minimal/no support after proper setup)
- SBCs are a much higher support burden and less guaranteed security/reliability.
- Most cost effective through TELIN
- 3CX SBC is just a proxy registration, not a real SBC. Works but is just "Another NAT device" –Josh.
- Vulnerable to port remapping, ALG, etc.
- VPN high QOS, bypasses public NAT, and ALG related issues
- Simply better connect from server to site
- Stable & Simple

Benefits to TELIN's Cloud

- Zero CAPEX w/ Instant scalability
- Quickly to deploy
- Less complex (Easier/cheaper to manage)
- Enterprise Workloads
- Simple Configuration & Control (Easy portal to use)
- High performance/Availability (Multiple DC's)
- Low Latency networking (Layer 2 networking)
- Security/Compliance assurance through BAA

For any questions or clarifications, please reach out to us