

# THE BEST WAY TO OPTIMIZE YOUR NETWORK INFRASTRUCTURE FOR REMOTE WORK



TELNET  
WORLDWIDE



# The Harsh Reality of Digital Transformation

In the midst of all the pandemic chaos, you were forced to transition to remote work — and we're guessing it wasn't exactly smooth sailing.

Sure, you finally managed to get your employees working remotely, but now you're dealing with incredibly annoying service hiccups. Not to mention the repercussions of security risks that might've been overlooked during the haste to make the switch to remote.

Issues like lags in productivity, employee collaboration woes and inadequate customer communication continue to impact your business. Isn't it time to end these nuisances once and for all?

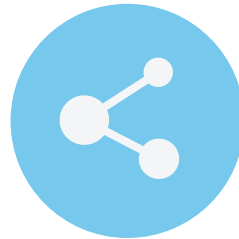


# The Limitations of a Remote Network



## Connection Interruptions

There's a lot of stress on a VPN that's supporting an entire virtual workforce. And that kind of pressure puts you at risk of slower workflows and lagging productivity, not to mention outages and disconnections.



## Network Limitations

Between sharing the internet with remote learning children and remote working spouses, so many employees are battling for bandwidth and experiencing excruciatingly slow speeds when they're not working on a high-performance, in-office network.



## Reduced Bandwidth

With an on-premise network, you're limited in scalability and security, which relies on the integrity of your physical infrastructure and environment. If anything should happen to your network, employee and customer data could be at stake.

# Consider This...

According to Slack, an estimated 16 million U.S. knowledge workers were working remotely by March 27, 2020 in response to COVID-19. That number has only increased since then and may continue to do so for longer than anyone currently expects.



## Limited Remote Work Flexibility

Only 7% of workers in the U.S. had access to a “flexible workplace” benefit or telework.

*Bureau of Labor Statistics*



## Higher Demand for Remote Work

It’s predicted that the demand for remote work will increase at least 30% by 2030 as Gen Z enters the workforce.

*Gartner*



## Lack of Remote Security

54% of IT professionals believe that remote employees pose a greater security risk than on-site employees.

*OpenVPN*

**How are you making remote work better for your employees?**





## **The Best Way to Optimize Your Remote Worker's Network: Move Your Servers to the Cloud**

It's imperative to house your servers in a secure, scalable environment that your remote workers can depend on. If your servers are still running on-site, you're running the risk of security issues and running costs. Our data centers are built to support and manage your servers.

# Host Your Servers With Us

Our world-class, Tier III data center facility is made for businesses like yours to house, host or manage your critical data and communication equipment in a powerful and secure environment.



## Secure

Our data center is protected with multi-stage security at every level, starting with entry. The security system includes mantraps, PIN and video authentication.



## Scalable

Our colocation data centers make it easy to host servers, add cloud storage, and scale VPNs to support entire virtual workforce. Physical restrictions are no longer an impediment.



## Redundant

Our data center includes multiple layers of redundancy for critical power, cooling, network and security systems. Your equipment is protected and monitored 24/7/365 in our secure facility.



## Flexible

Host your hardware in a carrier-neutral colocation with robust connectivity options. With full-size secure cabinets, choose from cages or private suites in our power-protected, climate-controlled data center facility.



# State-of-the-Art Security

Security your on-premise infrastructure just can't match.

- ✓ **Multi-stage security containment systems supported with two-factor PIN code and visual verification**
- ✓ **Mantrap security entrance with 24/7 access**
- ✓ **Strict protocols for entry access and video surveillance, which includes > 90 day video retention policy**
- ✓ **All access points are monitored under a 24/7/365 colored CCTV monitoring surveillance system with real-time authentication provided by our 24/7 NOC**

# Boundless Scalability

We offer the best in high-density, energy-efficient data center solutions. Imagine cabinets with 3 phase power, 208 V 30A (10.8 kW). They'll make the most out of your equipment for power and storage.

We're always looking to better our data center by updating our hardware, adding to our cloud solutions and keeping up with all compliances.

## A word about our DCIM.

We use Data Center Infrastructure Management (DCIM) to monitor IT equipment as well as its supporting infrastructure, including power and cooling systems. You can rest assured that your equipment and the environment it's in is constantly monitored by the smartest technology.





# Unparalleled Redundancy

Our data center includes multiple layers of redundancy to ensure that your servers are running at all times.

- ✓ **Redundant electrical, mechanical and cooling equipment design to support 99.99% data center availability**
- ✓ **2N power design with diverse A, B, C and D power feeds and redundant PDU distribution**
- ✓ **Fully redundant UPS AC power with bypass switch and surge protection**
- ✓ **Equipment monitoring 24/7/365**



# Customized To Your Business

While we offer standard packages for data center colocation, we know that every business is unique. We can customize your solution to fit those individual needs.

Host your hardware in a carrier-neutral environment with robust connectivity options so you can keep your preferred carrier. Choose from full-size secure cabinets, cages or even private suites.





# Not All Data Centers Are Built Equally

We pride ourselves in offering a state-of-the-art data center that rivals the best in the country. Check out our specifications listed below:

- ✓ **40,800 sq. ft. facility**
- ✓ **15,700 sq. ft. available data center white space**
- ✓ **30” raised floors**
- ✓ **5 Megawatts (MW) of available utility power**
- ✓ **Diverse fiber entrance facilities with three carrier-neutral Meet-Me-Rooms**
- ✓ **Comprehensive/multi-layered security and access control**

# Times Are Tough, So Here's What We'll Do

We know that budgets are tight, but we also know that the success of your business rests on your ability to work from home effectively. **We can help with that.**

## Colocate with us.

**For a limited time, we're offering single cabinets with 3 phase power, 208 V 30 A (10.8 kW) at \$1,450 a month. This includes a free 1G uplink for the first three months with a three-year agreement.**



# Our Simple Process

## Discuss Your Pain Points

Let's talk about your network issues. What keeps your remote workers from peak productivity? How secure is your network? Is it easily scalable?



## Determine the Best Fit

Depending on your business' requirements, we'll detail the ideal solution with cost efficiency, security and scalability in mind.



## Prepare for the Future

By addressing your remote work obstacles, you can rest assured that your business will run efficiently, no matter what the future brings.



# Get to Know TelNet Worldwide

Ineffective communication technology is a pain. When your tech doesn't work like you need it to, your productivity, security and sanity suffers.

At TelNet Worldwide, we provide simple and effective cloud-based communication solutions that are engineered to support your organization and guide your digital success.

It's time to upgrade the way you communicate and collaborate. If you're ready to colocate in a redundant, Tier III facility, we can host you and your hardware today.





# Let's Chat



## Take a Virtual Tour

[www.telnetww.com/data-center/#virtual-tour](http://www.telnetww.com/data-center/#virtual-tour)



## Schedule a Live Tour

**(800) 974-4800**