

# the NetWork LeadingIT

Chicagoland Cybersecurity Support

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**Cyber Resiliency vs Cybersecurity:  
Understanding the Differences**

**Tips For Keeping Your  
Website Secure**

**The Role of IT Help Desk Support  
in Modern Businesses**

**Upgrade Your Network with  
Structured Cabling Installation**



# Cyber Resiliency vs Cybersecurity:

## *Understanding the Differences*

In the world of cybersecurity, two terms that are often used interchangeably but have distinct meanings are cyber resiliency and cybersecurity. While both are important in protecting an organization's information systems and data, understanding the differences between the two is crucial for building a strong defense against cyber threats.

### **What is Cybersecurity?**

Cybersecurity is the practice of protecting computer systems and networks from unauthorized access, theft, or damage. It involves a set of technologies, processes, and practices designed to secure an organization's digital assets from a variety of cyber threats, such as viruses, malware, ransomware, and phishing attacks.

Cybersecurity measures are typically reactive and designed to prevent, detect, and respond to cyber attacks. This means that they focus on identifying and mitigating threats that have already occurred or are in progress. Cybersecurity strategies often involve implementing firewalls, intrusion detection and prevention systems, antivirus software, and other security tools to protect against attacks.

### **What is Cyber Resiliency?**

Cyber resiliency, on the other hand, is the ability to withstand and recover from cyber attacks or other security incidents. It involves a proactive approach to cybersecurity that focuses on building robust and flexible systems that can adapt to changing threats and rapidly recover from cyber incidents.

Cyber resiliency is not just about prevention, but also about the ability to detect, respond to, and recover from cyber attacks. This means that cyber resiliency strategies focus on reducing the impact of cyber incidents and ensuring that critical business functions can continue even in the face of an attack.

*Nikki, Matt, Kyle,  
Andrew, Jaclyn, Kevin*

### **Why Does Cyber Resiliency Matter?**

In today's digital age, cyber attacks are becoming increasingly common and sophisticated. Organizations need to be prepared to face the challenges of cyber threats and ensure that they can continue to operate even in the event of an attack. Cyber resiliency is critical for this.

A cyber resiliency strategy can help organizations:

- Minimize the impact of cyber incidents on their business operations and reputation.
- Maintain business continuity and avoid costly downtime.
- Protect their critical data and systems from unauthorized access, theft, or damage.
- Reduce the risk of financial loss and legal liability.
- Demonstrate compliance with industry regulations and standards.

*Continue reading on page 4*



*Pictured on the cover: Mallory, Salvador, Kyle, Scott, Dave, Nathan, Pedro*

# The Role of IT Help Desk Support in Modern Businesses

For a business to remain competitive and profitable, it must be equipped with state-of-the-art technology systems that can help it stay on top of the latest trends. However, in order for these systems to perform optimally, they require constant maintenance and support from IT professionals who understand how the system works as well as what issues may arise with regular use over time.

## *Today, IT Help Desk is Essential*

In today's business world, IT is essential. It can help to improve productivity, efficiency, and customer service while cutting costs. In fact, a whopping 91% of service teams report increased productivity thanks to their use of a help desk system.

It also offers an opportunity to improve security by detecting threats early on in their life cycle. In 2022, unpatched cyber vulnerabilities, an issue that can be avoided with the use of an IT help desk provider, accounted for 60% of all data breaches.

## *A Skilled Support Team Can Help Businesses Grow*

As technology becomes more advanced and complex, so does the need for IT help desk support.

An effective IT help desk can be one of the best investments you make for your business. A good IT service provider should be able to provide round-the-clock support for all your needs, which include:

- Hardware and software installation and maintenance
- Task automation
- Network configuration and troubleshooting
- Software support (including application, operating system, etc.)
- Security maintenance (antivirus updates, firewall setup, etc.)
- Data backup and recovery



## *Support Your Business With LeadingIT*

An effective IT help desk can be one of the best investments you make for your business, as it will ensure that your company is protected against vulnerabilities and avoidable downtime. Whether you're looking for more information about how we could help or just want some tips on how best to utilize this resource within your organization, our team is here for you!

## Tips For Keeping Your Website Secure



According to recent Garner research, 56% of consumers care about a company's level of cyber-resilience. A secure website can help build trust with customers.

### *1. Use Strong Passwords*

The first line of defense against hackers is having strong passwords for your website. In 81% of hacking incidents, compromised or weak passwords were the cause

### *2. Use an SSL Certificate*

An SSL certificate encrypts the connection between visitors and your website so that hackers can't see what people are doing online or steal their information. It also protects your customers' payment information.

### *3. Keep Software Up-To-Date*

Many web hosting providers automatically update their customers' websites with new versions of PHP, MySQL, Apache, and other core components as soon as they're released — but they don't necessarily make sure that those updates include all available security patches.

# Upgrade Your Network with Structured Cabling Installation

For a business to remain competitive and profitable, it must be equipped with state-of-the-art technology systems that can help it stay on top of the latest trends. However, in order for these systems to perform optimally, they require constant maintenance and support from IT professionals who understand how the system works as well as what issues may arise with regular use over time.

LeadingIT will upgrade your network and provide increase efficiency, network stability, fire safety and professional appearance. Contact us today for an estimate!



Take your cabling from this...



...to this!

## ■ Cyber Resiliency vs Cybersecurity continued...

### How to Achieve Cyber Resiliency?

Achieving cyber resiliency requires a holistic and proactive approach to cybersecurity. It involves a combination of technology, processes, and people that work together to ensure that an organization can withstand and recover from cyber attacks.

- Conducting regular risk assessments to identify potential vulnerabilities and threats.
- Developing a comprehensive cybersecurity plan that includes both preventative and reactive measures.
- Building a resilient infrastructure that can withstand and recover from cyber incidents.
- Ensuring that critical data is backed up and recoverable.

- Testing and validating the cyber resiliency plan through regular drills and exercises.
- Providing cybersecurity training and awareness programs for employees to help them recognize and respond to cyber threats.

In conclusion, while cybersecurity is a crucial component of protecting an organization's digital assets, cyber resiliency is equally important. LeadingIT is taking a proactive approach to cybersecurity and building resilient systems that can withstand and recover from cyber incidents, allowing organizations to minimize the impact of cyber threats and maintain business continuity.



Serving the Chicagoland area with offices in Woodstock, Downtown Chicago, and now in Manteno, IL.

**Continue reading on our blog at [goleadingit.com/blog](https://goleadingit.com/blog)**

## WE ARE CELEBRATING

### Birthdays

Jeremiah Bird - June 15th  
Scott Sola - June 4th  
James Clayton - June 12th

### Anniversaries

Collin Saunders - 6/29/2021  
Mallory Hale - 6/29/2021