



# SYSTEL®

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## SOLUTIONS

### Managed IT

The post-pandemic world has changed how we work—and how vulnerable businesses are to cyberattacks. From unsecure home networks to the risks of generative AI, companies are facing more digital threats than ever before. In this blog, we explore how Managed IT Services can help close the gaps, strengthen your defenses, and safeguard your future.

## Safeguarding your Business in the Post-Pandemic Digital Landscape

The modern business environment has seen a significant shift since the onset of COVID-19, with remote and hybrid work arrangements becoming the norm. In recent years, this shift has brought about new challenges for businesses, particularly related to cybersecurity. Data breaches have been on the rise as employees working from home may use unsecure networks, making it easier for hackers to exploit vulnerabilities in company systems. As a result, companies are now facing increased pressure to enhance their cybersecurity measures to protect their sensitive information and secure their networks.

The current shortage of skilled IT professionals, particularly in the realm of cybersecurity, has further compounded the challenges faced by businesses in the post-pandemic work environment. With a lack of qualified individuals who have the necessary expertise to address evolving cybersecurity threats, organizations are finding it difficult to secure their networks and protect their data. This shortage underscores the importance of investing in cybersecurity training and education to build a skilled workforce capable of mitigating cyber risks effectively. Prioritizing these efforts is crucial not only for safeguarding sensitive data and ensuring business continuity, but also for maintaining the trust of clients and stakeholders. In today's digital landscape, a robust cybersecurity strategy is essential for the long-term success and resilience of any organization.

Generative AI technology has also played a role in impacting data security in the post-pandemic work environment. While Generative AI offers numerous benefits in terms of productivity and efficiency, including creating content such as images, text, or even code based on patterns and examples from existing data, it also poses security risks. Hackers can potentially utilize Generative AI to steal input data and provide false information, putting the integrity of company systems and data at risk. This highlights the need for organizations to carefully evaluate the security implications of adopting Generative AI technologies and implement measures to safeguard against potential threats. Companies should also be aware of the risks of using AI within their organizations as these programs collect all of the data that is put into them, so only trusted and secure platforms should be used.

To mitigate cybersecurity risks and prevent data breaches, organizations are increasingly turning to Managed IT Services providers like Systel. These providers offer a range of services aimed at enhancing cybersecurity, including application penetration testing, password audits, and employee awareness training in addition to incident response services to effectively respond to potential security breaches and minimize the impact to your organization. By proactively identifying vulnerabilities in company systems, enforcing strong password policies, and educating employees on cybersecurity best practices, businesses can significantly reduce their susceptibility to cyber threats and safeguard their sensitive information. Managed Services gives you access to the expertise of IT engineers who specialize in many different areas that would normally be reserved to very large organizations.

In conclusion, the evolving digital landscape of the post-pandemic work environment necessitates a heightened focus on cybersecurity. By implementing robust security measures, partnering with reputable Managed IT Services providers, and investing in cybersecurity training, businesses can strengthen their defenses against cyber threats and protect their data from potential breaches. Prioritizing cybersecurity is essential for ensuring the long-term success and resilience of organizations in the modern business environment. Don't wait until it's too late— 60% of businesses who experience a data breach go out of business within 6 months. Proactively protect your business from cyber threats by partnering with Systel. Our team of experts is ready to assess your current cybersecurity posture, identify vulnerabilities, and implement tailored solutions that fit your unique needs. Contact us today to schedule a consultation and take the first step toward securing your organization's future in this increasingly digital world.

## Managed IT with Systel

*Systel's Managed IT Services Specialists are highly skilled and trained in their area of expertise. We aim to improve your business's day-to-day operations through our host of products and solutions that are customized to your individual needs. Every project is different, but we have seen it all. Big or small, we are prepared to help you put a realistic plan in place to ensure that your IT infrastructure is adequate and secure. It all begins with a [Business Technology Assessment](#), and then we'll make the rest easy!*