

# Quickly Scaling IT Solutions for Medical Device Biz

## Client Overview

A fast-growing medical device company with **50 employees** was struggling to scale their IT infrastructure to meet the demands of their growing remote workforce. The company needed a reliable, secure, and scalable solution that could support their operations while maintaining compliance with **HIPAA** and other regulations related to patient data privacy.

## The Challenge

As the company continued to grow, their existing IT setup became a roadblock to productivity and security. They were using outdated systems that couldn't keep up with the demands of a larger workforce. Specific challenges included:

- **Outdated IT Systems:** The existing infrastructure was not equipped to support their growing team, particularly as more employees required remote access.
- **Compliance Requirements:** As a medical device company, they needed to ensure their IT systems were fully compliant with **HIPAA** and other regulations that govern the protection of sensitive patient and corporate data.
- **Security Risks:** Their outdated IT systems were leaving them vulnerable to potential data breaches, which could have devastating consequences for their reputation and compliance status.



## The Solution:

ITS NYC implemented a comprehensive, cloud-based IT solution that provided the scalability and security the company needed. The core components of the solution included:



**Microsoft Business Premium:** Provided the company with a secure, cloud-based platform that integrated with their existing Microsoft systems, ensuring seamless collaboration and access across teams.



**Entra (Azure Active Directory):** This advanced identity management solution allowed the company to verify user identities before granting access to sensitive data, reducing the risk of unauthorized access and data breaches.



**Multi-Factor Authentication (MFA):** Strengthened the company's security framework by requiring multiple layers of verification, ensuring that only authorized personnel could access critical systems and data.



**Device Management:** Implemented centralized control over employee devices, ensuring that each device met security standards and could be remotely managed in case of lost or stolen equipment.





## The Results:



**Scalability:** The new cloud-based IT infrastructure allowed the company to scale their operations seamlessly, supporting the growing workforce from 50 to 200 employees without compromising on security or performance. This infrastructure is designed to grow with the company, ensuring they can onboard new employees quickly and securely.



**Increased Security:** By implementing a **Zero Trust Network**, the company significantly reduced the risk of unauthorized access to sensitive data. Each user and device is continuously verified before being granted access, ensuring that only authorized personnel can access critical systems.



**HIPAA Compliance:** The company's IT systems are now fully compliant with HIPAA regulations, thanks to enhanced data protection, audit trails, and secure remote access. This allows them to confidently handle sensitive patient and corporate data without the risk of non-compliance.



**Improved Efficiency:** With seamless access to their applications and data through **Microsoft Business Premium**, employees were able to work more efficiently, whether in the office or remotely. This reduced downtime and improved overall productivity.

## Conclusion:

By partnering with ITS NYC, the medical device company was able to modernize its IT infrastructure, ensuring **scalability, security, and compliance**. The move to a cloud-based system provided the company with the tools they needed to support a growing workforce from 50 to 200 employees while maintaining **HIPAA compliance** and minimizing security risks.

### Key Takeaways:

- **Scalability:** Cloud-based infrastructure supports the company's growth, making it easy to onboard new employees securely.
- **Enhanced Security:** Continuous identity verification and multi-factor authentication protect sensitive data.
- **HIPAA Compliance:** The company's IT systems meet all HIPAA regulations, ensuring data privacy and security.
- **Increased Efficiency:** Improved access to applications and data allowed employees to work more efficiently, reducing downtime.

### How ITS NYC Can Help Your Business:

Whether your business is in legal, accounting, healthcare, manufacturing, or another industry, ITS NYC can help you implement a **secure, scalable IT solution** that meets your unique needs. From **cloud migration** to **cybersecurity enhancements**, we provide the tools you need to grow confidently and securely.

**Ready to modernize your IT infrastructure?** Contact ITS NYC for a [free consultation](#).

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