

# Case Study: IT Transformation

HPAE reached out to powersolution.com, trusting our decades of experience & industry recognition in the fields of Managed Security and Managed IT Services.



**INDUSTRY:** Healthcare Union  
**TEAM SIZE:** 60 supported users  
**LOCATIONS:** 4 offices  
**BASED:** Emerson, NJ

Founded in 1974 by nurses from Englewood Hospital, the Health Professionals and Allied Employees (HPAE) is New Jersey's largest healthcare union, representing over 12,000 nurses and medical workers. HP AE is committed to raising standards for healthcare across New Jersey and nationwide. Its members collaborate with community leaders and elected officials to improve access to affordable, high-quality patient care, advance professional practices, and enhance working conditions for healthcare professionals.

## Powersolution Client Since 2020

HPAE consistently faced challenges including limited tech support, vulnerable data, outdated technology, inefficient workflows, and frequent interruptions. After meeting with HP AE and conducting a thorough analysis of their IT environment, Powersolution identified several critical issues that needed immediate attention.

## Before A PAINFUL SITUATION

- **Unsupported Servers:** IT security represented a major risk to the organization, with one physical server and four virtual servers that were unsupported – resulting in a lack of operating software security updates and associated cybersecurity-related protections.
- **Mishandled Applications:** Poorly managed Microsoft 365 and 3rd-party application workflows, including Cloud storage resulted in constant issues with the login process and data access, interfering with the establishment of common policies and procedures.
- **Outdated Technology:** The hardware security solutions that were supposed to protect the perimeter of the main and satellite locations were outdated, presenting vulnerabilities to HP AE's exposure to great data risks.
- **Inadequate Data Management:** Lack of efficient data storage and a recovery solution created disruption in several workflows, for example, those associated with litigation-related documents.

## After IN CLIENTS WORDS



**Tamara McCalla**  
Manager

"The powersolution team helped us to analyze the HP AE IT environment to create and implement a specific plan to upgrade our infrastructure and establish a high level of data security while establishing efficient policies and procedures for user workflows and data storage. We have been extremely pleased with the proactive and highly responsive day-to-day and strategic support that we have received from powersolution supporting our users, securing our data, and aligning IT with the business needs of the organization. **I highly recommend powersolution.**"

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## HOW DID WE HELP?

Keeping HPAE's goals and procedures in focus, we developed a comprehensive action plan: standardizing policies and procedures, tackling critical challenges, and executing a seamless, zero-downtime transition to a Managed IT and Managed Security Services model.

## IMMEDIATE BENEFITS OF IT TRANSFORMATION FOR HPAE:

We helped HPAE close vulnerability gaps, safeguard critical data, and stabilize and enhance their IT infrastructure. The result: a more secure environment and increased productivity for HPAE team members.



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*My team and I would LOVE to  
help with your IT let's talk!*

### • Improved Servers and Systems Support:

HPAE's IT environment was stabilized and secured in the Cloud, reducing reliance on aging on-premises infrastructure and eliminating the need for costly server hardware and software investments.

### • Minimized Risks:

The entire IT environment was migrated to Azure Virtual Desktop, working in combination with Microsoft 365. This facilitated improved and secure connection, storage capacity, and communication options for computer users when working in-office or remotely.

### • Managed Applications:

End-of-Life servers were decommissioned, shifting all workloads to the Cloud.

### • Enhanced Storage and Recovery:

HPAE's data and applications were transitioned to a more secure and reliable Cloud environment, providing employees with secure access to essential systems and data while improving storage, accessibility, and business continuity.