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Case Study: IT Transformation

From an unmanaged IT environment, lacking responsiveness & technical expertise, to proactive & highly secure managed IT

INDUSTRY: Publishing
TEAM SIZE: 27 supported users
LOCATIONS: 1 main office + remote workforce
BASED: Midland Park, NJ

After facing persistent IT operational and security challenges, AIN overhauled its IT environment by engaging powersolution to assess and resolve issues while implementing proactive support and enhanced IT security measures.

Aviation International News (AIN), founded in 1972, is a leading publisher covering business aviation, delivering content through both digital and print media. While some of its 27 computer users work from its New Jersey office, most operate remotely.

AIN partnered with powersolution to transform its unmanaged IT environment into a proactive, expertly managed system, securing, upgrading, and supporting its computer users across the U.S. and overseas.

Before
UNMANAGED IT

- Lack of responsiveness and strategic planning from IT vendor.
- Server was running an unsupported operating system and failing multiple times per week.
  - Inability to resolve server issues.
  - No actionable plan to fix or decommission the server
- Antiquated backup solutions.
- Poor project implementation from previous IT vendor.
- Organization was partly moved into Google Cloud, causing data sprawl and data access issues.

After
IN CLIENTS WORDS

Michele Hubert
Director of Finance and HR

"I wanted to say a very huge thank you from all of us at AIN Media Group for the guidance and help that the Powersolution team provides. We also appreciate the **fast response times which help us quickly resolve any issues so we can get back to working efficiently.** Everyone has been fabulous to work with."

Wilson S. Leach
Founder & CEO

"...we have been blessed to have crossed paths with a most fantastic company, Powersolution, who handles all of our IT problems ... It is **so helpful that the experts at Powersolution react with an immediate response**, get into my computer's system, and fix it – they are an extraordinary company. I offer Powersolution an unqualified thumbs-up as one of the finest companies we have ever worked with..."

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your one IT solution

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HOW DID WE HELP?

Given a state of disarray, persistent server, user downtime, and a high-risk IT security environment, powersolution performed a thorough assessment of AIN's IT environment, management concerns, and user issues. This produced a targeted action plan, prioritizing near-term items that would minimize downtime, while increasing IT security.

IMMEDIATE BENEFITS OF IT TRANSFORMATION FOR AIN:

AIN regained control of its unmanaged IT environment by leveraging powersolution's vCIO consulting services. Key priorities were set to reduce IT security risks while minimizing downtime and operational issues through enhanced server, backup/restore, and data management technologies and processes.

- **Implemented vCIO (virtual chief information officer) services**
  Ongoing near-term and longer-term IT planning, guidance, policy, and management recommendations.

- **Analysis and recommendations related to current server environment**
  Determined project options in terms of possible upgrade(s), consolidation, and/or replacement depending on security, business needs, and budget. Created a plan to decommission the failing server.

- **Analysis of backup/recovery methods**
  Determined options, based on business needs and budget. Implemented an advanced Software-as-a-Service backup/restore solution for Microsoft 365 email and data.

- **Migrated remaining on-premises data sets into Google Cloud. Organized existing data sets within** Google Cloud and created security groups
  Eliminated data sprawl and data access issues by migrating and organizing data sets in the Google Cloud.

- **Migrated on-premises accounting software to vendor's cloud**
  Further offload of server, achieving operational benefits and cost-effectiveness.

- **Implemented powersolution's Secure Global Network (SGN)**
  Provided approximately 12-layerd of advanced IT security functions for in-office and remote workers, regardless of their location across the U.S. and overseas.

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

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