

Technology Revitalization: National Association of Secondary School Principals



NASSP[™]
National Association
of Secondary School Principals

OSibeyond
CASE STUDY

NASSP Moves from On Premise to Cloud Hosted Solution with OSIbeyond

NASSP revitalized its IT operations by moving from on premise to a cloud hosted solution. The IT leadership at NASSP understood the benefits of hosting systems in the cloud but did not have the right partner in place to implement a solution. The existing on premise infrastructure was outdated, unreliable and inflexible. Upon engaging with OSIbeyond a customized solution was designed and implemented.

As a result, NASSP realized several key benefits:

1. Easy to use remote access solution which has allowed the implementation of a telecommuting policy
2. Significant decrease of on premise infrastructure including the elimination of 30 physical servers
3. Guaranteed availability of systems providing peace of mind

“We have a reliable, knowledgeable and affordable partner in OSI. OSI took the time to analyze our old infrastructure, understand our needs and transform our infrastructure to meet current industry standards. In less than 6 months our network jumped from the dinosaur age to the 21st century.”

- Meta Tshilombo, Director of Information Services

About NASSP

NASSP is the leading organization of and voice for middle level and high school principals, assistant principals, and school leaders from across the United States and in over 35 countries around the world. Founded in 1916, NASSP's mission is to connect and engage school leaders through advocacy, research, education, and student programs.

Lack of Reliability of an Aging Infrastructure Limited Staff's Ability to Thrive

Ms. Meta Tshilombo, Director of Information Services at NASSP, was frustrated by the lack of proper documentation, reliability, and inadequate security of an aging IT infrastructure. The on premise systems consisted of 30 physical servers, many of which were end of life and running outdated platforms. Maintaining this onsite footprint required significant resources from NASSP's internal IT department and legacy vendor, diverting attention from projects that could more directly benefit the organization.

The backup solution was unreliable, the antivirus protection was inadequate, and the network firewall security was outdated. The existing vendor did not offer cloud solutions nor possess the expertise to assist NASSP in transitioning to the cloud.

The Solution

NASSP required a technology partner with an in depth understanding of cloud technologies and solutions as well as demonstrated experience to transition NASSP to a fully cloud hosted model. Upon engaging with OSIbeyond a complete analysis of IT systems was performed.

A cloud solution was designed that allowed for significant consolidation of systems. OSIbeyond then provided complete project management and oversight of the migration to the cloud, including working directly with NASSP's existing third party application vendors to ensure a smooth transition.

“OSI implemented a cloud solution which offered redundancy and reliability. OSI also developed comprehensive documentation with network diagram and a full asset inventory.”
- Meta Tshilombo, Director of Information Services

NASSP's IT Systems Are More Reliable and Accessible with OSIbeyond's eXos Cloud

Since engaging with OSIbeyond and transitioning to the cloud, NASSP has enjoyed the reliability of an enterprise grade infrastructure and the many benefits gained from cloud hosted solutions.

“As part of the cloud solution, a Microsoft Terminal Server environment was implemented providing our staff remote access to applications and files which now allows for an organizational telecommuting policy” said Ms. Tshilombo. In addition, the many environmental factors associated when hosting systems on premise have been completely eliminated. “We are no longer vulnerable to power outages or viruses. Our infrastructure is sound and stable allowing the staff to thrive.”

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