



Americans for the Arts

Cloud Migration & Network Refresh

CASE STUDY

About the Americans for the Arts

The Americans for the Arts (AFTA) is the nation's leading nonprofit organization for advancing the arts and arts education. Their mission is to build recognition and support for the extraordinary and dynamic value of the arts and to lead, serve, and advance the diverse networks of organizations and individuals who cultivate the arts in America.



Executive Summary

AFTA engaged Pumex to provide a cloud-based solution to support a large remote work environment due to the pandemic. Pumex also provided AFTA with a refresh of their organization's network infrastructure in their DC and NYC offices.

AFTA was able to push additional efforts into their yearly roadmap due to Pumex completing these projects significantly under budget.



The Challenge

AFTA needed to quickly roll out a cloud-based solution when the pandemic happened, and the organization was thrust into remote working environment. At the time, the state of their technology did not align well with a remote work strategy. AFTA also required a refresh of their DC and NYC offices outdated network and server infrastructure.





The Solution

Pumex performed a gap analysis of the network, infrastructure, and organizational technology goals. Within 45 days, Pumex migrated AFTA to a cloud-based file share solution, implemented a cloud based UCaaS solution, retired their legacy Cisco onsite phone platform, and implemented a network and server monitoring solution. For their network infrastructure refresh, we implemented Cybersecurity best practices; VLAN's, closed unnecessary external ports, load balanced their backup and primary ISP, and leveraged QoS traffic shaping.



Immediate Results

- **Uninterrupted work** – AFTA was able to move to a remote work environment quickly and efficiently and provide easily accessible cloud-based solutions that non-technical users could leverage.
- **Roadmap ahead of schedule** – AFTA was able to plan and execute major network and infrastructure projects within six months, beating their anticipated technology rollout schedule by over a year.
- **Additional projects due to prompt delivery** – We were able to deliver their requests in advance of our promised delivery time and were therefore able to upgrade their server environment to MS Server 2019, upgrade their user's A/V to Sophos antivirus, upgrade the disk storage in their SAN, upgrade their Veeam solution to include O365 backups, and implement Okta SSO with Active Directory.

Future Plans

Pumex is continuing to work with AFTA from a CTO/CIO consultation perspective to help them take their technology to the next level.

