

The Most Powerful U.S. Federal Institution Migrates To Cisco UC Thanks To The Power over LRE Switch Innovation.

One of the most important federal offices in Washington D.C. extends their Cisco network by providing IP and POE over CAT3 using the NVT Phybridge PoLRE technology.



Industry:
Federal Government



Location:
Washington D.C.

CHALLENGE



- Migrate from an aging phone system to Cisco UC solution
- Minimize disruptions during installation
- Avoid having to keep old analog phones
- High infrastructure costs and risks

SOLUTION

- Power over LRE 24 and 48 port switches that deliver ethernet and PoE over existing 2 wire voice infrastructure.
- Cisco Unified Communications Manager and Cisco IP phones



RESULTS



- Millions in cost savings
- Significant savings in time and resources
- Eliminated risk, disruption and network complexity
- Central backup power for all endpoints delivered from main MDF
- Telco "hubs" as opposed to 100+ remote data closets

Product List

SP - PHYBRIDGE - 24
24 - Port PoLRE Switch

SP - PHYBRIDGE - 48
48 - Port PoLRE Switch

Cisco IP Phones

Cisco Unified Communications Manager

"Phybridge was the best solution to overcome a challenging potential hiccup for deploying UC Collaboration over CAT3 cable."

Rick Noonan, Cisco Account Manager
FED-Defense Agencies Region



To read the full case study click [here](#)

For More Information

The PoLRE switch is a Cisco part number that is part of the Global Price List. To find out more, go to

<https://marketplace.cisco.com/solutionsshowcase/companies/phybridge-inc/products/polre>
or contact Jerry Lalic at jlalic@cisco.com