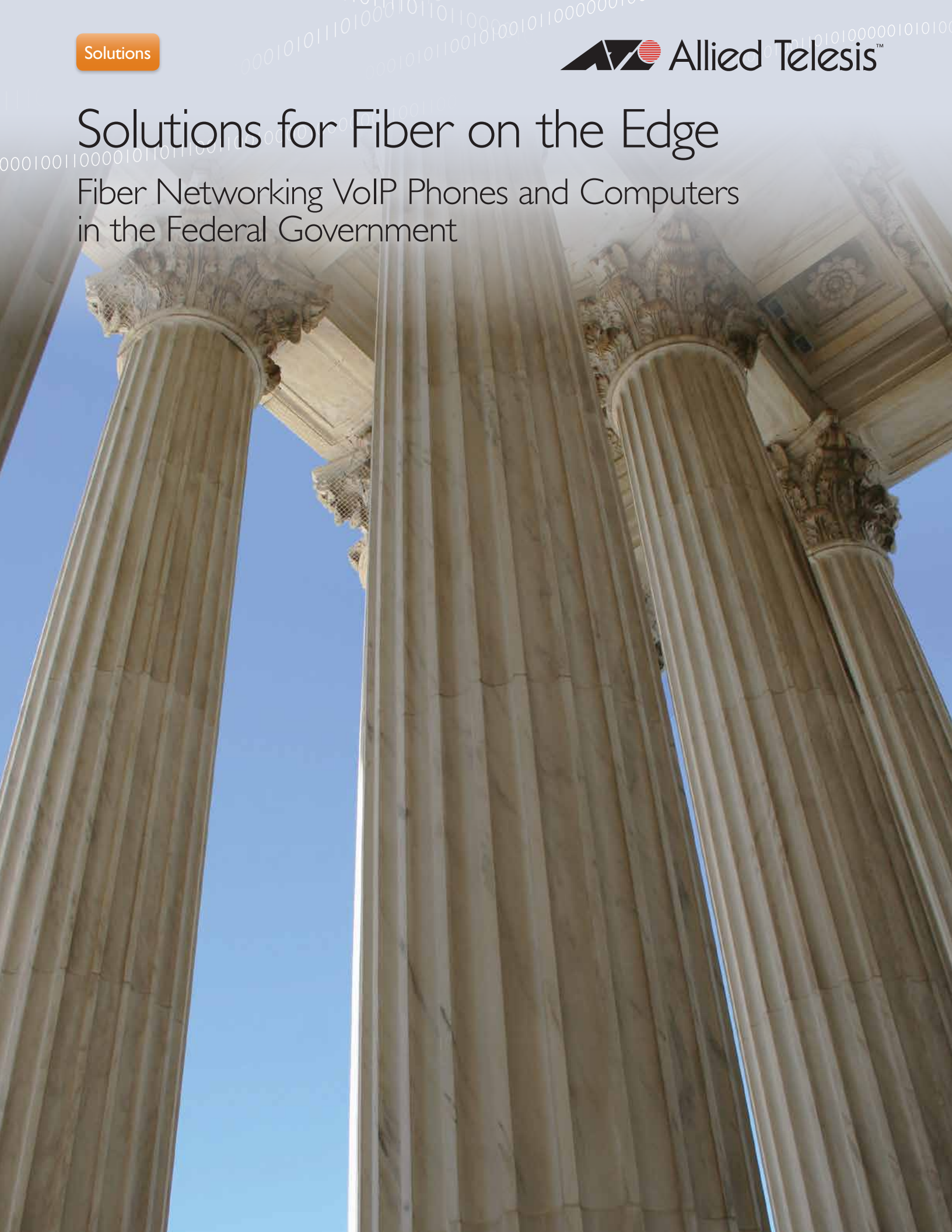
Solutions

Allied Telesis

Solutions for Fiber on the Edge

Fiber Networking VoIP Phones and Computers in the Federal Government



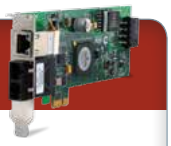
Delivering the Broadest Fiber Solutions Set at the Edge for Federal Requirements

With more than two-million units deployed in virtually every major United States military command, Allied Telesis Joint Interoperability Test Command (JITC)-Authorized VoIP media converters and client solutions are the only options to consider for reliable desktop and IP phone connectivity to fiber networks.

Easy to sample and easy to buy, Allied Telesis solutions are available through several major contract vehicles including: NETCENTS II, ITES, SEWP IV, and GSA, or available through distribution and small business partners. Our "Federal friendly" sales process makes network deployment easy, quick and without hassle.

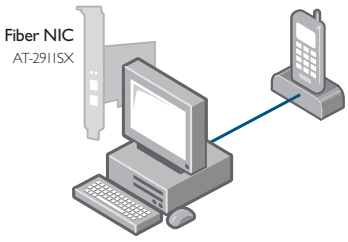
Exclusive Allied Telesis Solutions

Featured Product
» AT-2716POE



Allied Telesis offers the most complete solutions portfolio to enable IP phones and computers onto a fiber network. As the only manufacturer of a dual-port PoE RJ-45 plus Fiber NIC, we provide the only solution bringing both Voice and Data through a single NIC Card with PoE.

Using Allied Telesis Bridging VoIP Software, customers can conveniently bridge IP phones through their computers' on-board RJ-45 port when paired with any Allied Telesis Fiber NIC.



Featured Products
» AT-29MINI
» AT-2911SX

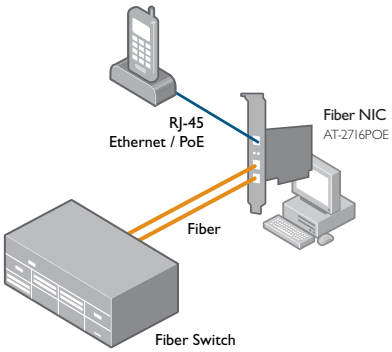
Converting a Workstation or Thin Client into a Media Converter with Fiber NICs

Offering Solutions for Clients without PCI/PCIe Slots

Using Allied Telesis VoIP Driver Software to Run VoIP Through a Workstation

Using Allied Telesis VoIP software activates the RJ-45 port on a client, and converts the workstation itself into a media converter VoIP switch, routing the IP phone through the RJ-45 onto the LAN through fiber.

Allied Telesis fiber NICs are designed to support the future changes of computers evolving into a smaller form factor—secure, eco-friendly systems where PCI / PCIe slots may or may not be present.



Dual Port RJ-45 PoE Bridging Fiber NIC for VoIP + Data

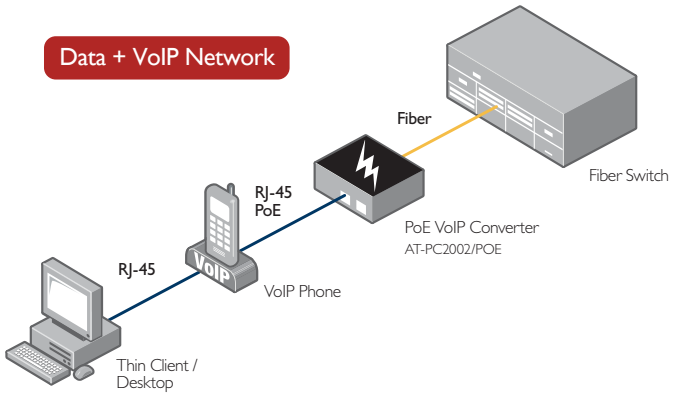
Combining a Fiber NIC and Media Converter Switch into One Device

Using PoE Technology to Bridge VoIP + Data over Fiber

Allied Telesis PoE Network Interface Cards enable PCs to power VoIP phones or other traditional, copper Powered Devices (PD) over a secure fiber network. They replace a typical installation, requiring both a media converter and fiber NIC for desktops and IP phones. Additionally, this solution offers added Security over a Data + Voice design through a media converter by securing a fiber connection directly into the client workstation.

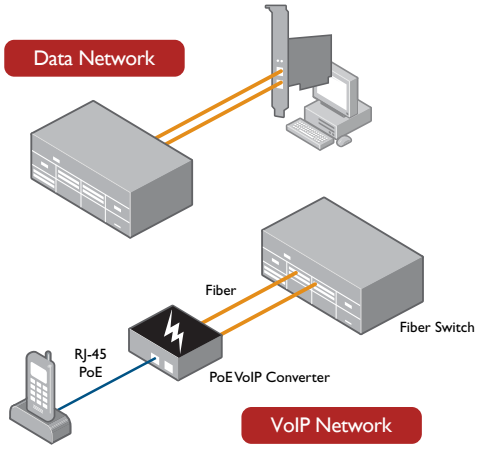
Connecting IP Phones or Desktop Clients to Fiber with Media Converter Switches

Using PoE VoIP Media Converters to Power IP Phones

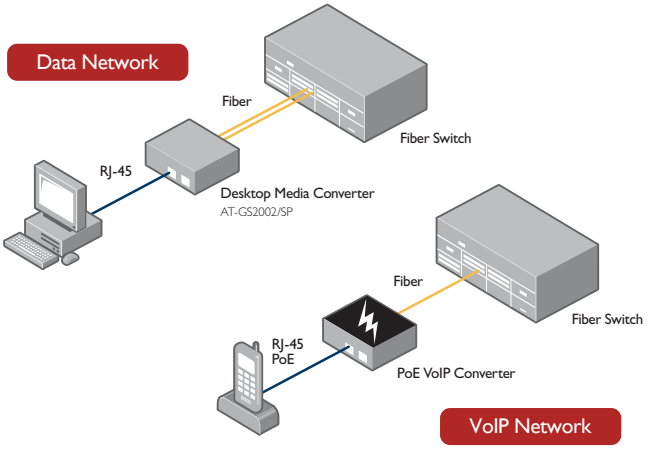


Using PoE Technology for IP Phones and Media Converter Switches for Clients

The Allied Telesis JITC-Authorized PoE media converter switch enables a VoIP phone, or other traditional copper Powered Device (PD), to gain access to the network while simultaneously eliminating the need for a power supply. Ideal for client computing at the edge, Allied Telesis media converter switches are the network elements of choice among many federal customers who demand resilience, secure communications, and high performance in a "green" footprint, minimizing emissions.



When installing two separate networks, one for data and one for voice, clients can increase the integrity of their data security by running fiber directly into the desktop with Allied Telesis Fiber NICs. In the same environment, use Allied Telesis VoIP Media Converter switches are used to get an IP phone onto fiber.



Using Allied Telesis Media Converters to put Desktop or IP phones onto the fiber network.

Featured Products

» AT-PC2002/POE

» AT-GS2002/SP

JITC AUTHORIZED BY THE CLASSIFICATION EXEMPT

Learn More

To find out more about edge networking in a fiber environment, please contact our Federal sales team.

federalgovernment@alliedtelesis.com

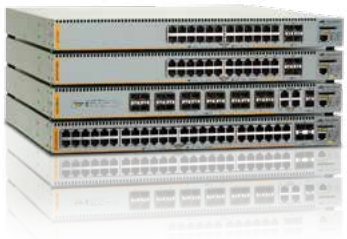
alliedtelesis.com

RELATED PRODUCTS

SwitchBlade® x908

ADVANCED LAYER 3 MODULAR SWITCHES

The Allied Telesis SwitchBlade x908 Advanced Layer 3 Modular Switch offers high flexibility and density in a small physical size, providing scalable and versatile switching solutions for today's Enterprise networks. Each chassis supports up to eight high-speed 30Gbps expansion bays, and is also capable of being stacked.



x610 Series

ADVANCED LAYER 3+ GIGABIT ETHERNET STACKABLE SWITCHES

The Allied Telesis x610 Series is the high performing and scalable solution for today's networks, providing an extensive range of port-density and uplink-connectivity options. With a choice of 24-port and 48-port versions with optional 10 Gigabit uplinks and PoE+ ports, plus the ability to stack up to eight units, the x610 Series can connect anything from a small workgroup to a large business.

About Allied Telesis

Founded in 1987 and with offices worldwide, Allied Telesis is a leading provider of networking infrastructure and flexible, interoperable network solutions. The Company provides reliable video, voice and data network solutions to clients in multiple markets including government, healthcare, defense, education, retail, hospitality, and network service providers.

Allied Telesis is committed to innovating the way in which services and applications are delivered and managed, resulting in increased value and lower operating costs.

Visit us online at **alliedtelesis**.com

Allied Telesis

the **solution** : the **network**

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