



Capabilities Statement



Allied Telesis Capabilities Statement

Allied Telesis has been in the business of building reliable networks for over 30 years. We are headquartered in Seattle, WA with a sales presence in over 60 countries globally. We have a strong emphasis on engineering and quality, and have design centers in USA, Europe, Asia-Pacific and Japan, and own manufacturing facilities. Allied Telesis is committed to providing customers with products designed and built to the highest quality standards, while minimizing the impact to the environment both during manufacturing and product operation.

We have a wide-ranging portfolio of TAA-compliant networking equipment from media converters and NICs, through to 40G/100G chassis switches and next generation firewalls. We have achieved US DoDIN APL (JITC) certification for a number of our switching products, including FIPS 140-2 cryptographic certification.

Software development is a major focus area for us – we have created our own Linux-based network operating system that enables many innovative solutions that are unique to us. For several years we have been developing our SDN capabilities and have a world-leading implementation of OpenFlow that is certified on our Enterprise and Industrial switching products.

Allied Telesis has a GSA schedule and manufactures its US eligible products in Trade Compliant Countries, allowing us to bring complete TAA-compliant solutions to the federal government.

All products are **TAA compliant**

- Federally inspected **Secure Supply Chain**
 - Customs Trade Partnership Against Terrorism (**C-TPAT**)
 - C-TPAT is a voluntary public-private sector partnership between U.S. Customs and Border Protection, which recognizes the highest level of cargo security. C-TPAT partners have worked cooperatively with CBP and been Audited by CBP to protect our supply chain from introduction of all types of contraband, and counterfeit products.
 - Verified as a Tier 3 (highest level) supplier by U.S. Customs and Border Protection (CBP). Level 3 partners have been verified by CBP to have the security and secure logistics to pass all 9 areas of program criteria. Only 5% of the 10,000+ members of the C-TPAT program are awarded Tier 3 status.
 - Allied Telesis is committed to secure supply chain excellence and the best security practices.

Some recent innovative technologies and solutions Allied Telesis has introduced are:

- **Autonomous Management Framework (AMF)** is a sophisticated suite of automation tools that provides a simplified approach to network management. Powerful features like centralized management, auto-backup, auto-upgrade, auto-provisioning, and auto-recovery, enable plug-and-play networking and zero-touch management.
- **Active Fiber Monitoring** is patented technology that can detect when a fiber cable is being tampered with and will raise an alarm to warn of a possible security breach. Deployed by military organizations in Europe after passing stringent independent testing, this is a great example of the innovative engineering we are recognized for.
- **Continuous PoE** ensures that devices powered from the switch do not lose power when the switch reboots. So Power over Ethernet (PoE) devices like cameras, VoIP phones, smart lights, etc. continue operating even when the switch resets. This avoids the disruption of lengthy reboots of connected devices when emergency firmware updates are applied. When our switches are operating with a rack UPS, PoE devices will continue to function during catastrophic building power failure.
- **Secure SD-WAN** combines the benefits of software-defined networking with the security of application-aware firewalls for a WAN management solution that's ideal for cost-effective and secure branch office connectivity. Application traffic can be prioritized over the best quality VPNs based on user-defined rules, or centrally administered SLAs.
- **Our Self-Defending Networks solution** is an innovative approach to security that leverages the customer's existing firewall to extend its capabilities to the edge of the network. A software application monitors the firewall and if a threat is detected from inside the network, the source of the threat is automatically blocked until it can be remediated.
- Our **Hybrid Wireless** offers for the first time the benefits of conventional multi-cell wireless with single-channel

on the same equipment at the same time. Multi-cell offers high capacity, while single-channel has advantages of seamless roaming and rapid deployment with no channel planning requirements. Together they are an effective new option for high reliability wireless networks.

- **Allied Telesis is a world leader in Fiber to the desktop.** As a manufacturer of Fiber Network interface cards. Allied has Developed Fiber products that have been qualified for HP and Dell systems as well as any PCIe compliant white box. All ATI NICs are fully Windows compliant.

Allied Telesis takes product quality seriously and to prove that, we regularly submit our products for independent testing. Some recently certified products include:



- A full range of **DoDIN APL** certified switches for campus distribution and access applications. This certification includes FIPS 140-2, which validates the strength and integrity of the product's encryption capabilities. Tested by NIST and JITC, these switches comply with the stringent performance and security standards required by the US DoD to connect to their secure networks.



- **OpenFlow** certified switches for guaranteed performance and inter-operability of SDN solutions, tested and approved by the Open Networking Foundation (ONF) which champions the OpenFlow protocol for SDN applications.



- All our x-series switches and firewalls have been certified by the **IPv6 Ready** program to ensure inter-operability with other IPv6 products and standards.
- All our products are **NDAA compliant**. We can certify that none of our products contain components from any of the companies highlighted in Section 889 of the National Defense Authorization Act 2019.

Deploying an Allied Telesis solution couldn't be easier with our extended warranty and all-in-one feature license bundles:

- All Allied Telesis TAA approved products include a 5-year manufacturer's warranty for your long-term peace of mind.
- Feature licensing is simplified with a one-time fee to access all features for the lifetime of the product. Get the features you need without subscription fees or complex licensing models.

Alongside our comprehensive product portfolio, we have a highly qualified and capable Professional Services team that can offer the following managed services:

- **Net.Monitor** provides the assurance of 24/7 SLA-based network monitoring combined with a rapid issue identification and resolution capability. Ideal for customers with critical infrastructure featuring multiple vendors' equipment wanting worry-free network performance and reliability.
- If the customer chooses, the **network design and installation** can be performed our Professional Service team. Staffed with industry-qualified engineers with vast experience of a wide variety of networks and solutions, their capabilities can rise to any networking challenge.
- As an addition to our products' extended warranty and support contracts, ATI can offer **Extended End-of-Life** support. This allows programs to get advanced EOL notice and offers an extended period for last time buys. (Some restrictions apply)