

# Press Release

## **NOVA Integration Solutions Introduces New “5100 Class” - Rugged Ethernet Switches**

**Saint Cloud, Florida, December 5, 2016:** NOVA Integration Solutions (NIS) is pleased to introduce the new 5100 Class Rugged Ethernet Switches. The 5100 Class contains a portfolio of standard ruggedized COTS Ethernet Switches suitable for harsh environments. For ease of use, integration and training, Nova Integration Solutions selects proven and well documented Small-to-Medium Business (SMB) and Enterprise class switches from manufacturers such as Netgear®, Ubiquiti® and Cisco® and integrates these devices into sealed military grade enclosures. Prior to integration, the COTS switches are subjected to a proprietary ruggedization process making the equipment more resilient.

Currently, 14 standard models exist and range from 8 ports to 24 ports, Small-to-medium Business and Enterprise class, unmanaged and managed, POE and non-POE devices, from manufacturers Netgear®, Ubiquiti® and Cisco®.

As stated by Dean Markley, VP of Marketing, “By utilizing non-proprietary systems and software our customers have the ability to utilize in house talent or a huge network of trained IT professionals such as Cisco certified network associates and professionals for integration and support functions.”

All enclosures are conduction cooled, sealed, and are available in table top, rack mounting or shock tray mount configurations. Internal components are all military grade including Teflon wires, shielded cables, military circular connectors, MIL-STD-461 compliant EMI filter and power system.

All devices support highly rugged and MIL-spec applications utilized by the defense/aerospace markets as well as high reliability industrial such as railway and utilities. Heaters are available for applications where operation in freezing temperatures is a requirement.

Additional information on the new 5100 Class Rugged Ethernet Switches can be viewed at:

<http://novaintegration.com/products/5000-series-rugged-networking-equipment/class-5100-rugged-ethernet-switch/>

**About NOVA Integration Solutions:** NOVA Integration Solutions Inc. (NIS), is an innovative engineering-based small business providing advanced electronic packaging to include the design, manufacture, integration and testing of sophisticated electronic equipment and embedded computers. The company is a leading provider of rugged and MIL spec enclosures such as ATR Chassis, Rackmount Chassis, and ruggedized commercial electronics such as printers, Ethernet switches, routers, firewalls and embedded computers.