



## Northrop Grumman Coleshire

J.E. Richards Electric, Inc. performed the electrical installation for this high-end 25,000 sq. ft. build-out of SCIF space, which included a 2,000 sq. ft. data center.

The data center included a Wavestar Power Hub 750 kVA power distribution unit, providing true RMS metering and clean power to all critical equipment. The data center included multiple runs of 400 Amp Starline busway and bus switches serving all rack equipment. It is protected by an FM200 suppression system with manual EPO for shunt trip of all power.

Start to finish, this project was completed in 12 weeks.

The building tenant, Northrop Grumman Corporation, is an American global aerospace and defense technology company.



**Market:**  
High Tech & Life Science

**Date:**  
2013

**Location:**  
Chantilly, VA