



The Infrastructure Behind Robotics Innovation

After making headlines as the world's leading force in robotics, a Waltham, MA-based engineering and robotics firm was ready to make the leap into a larger facility better suited for their groundbreaking research, development and engineering. The only challenge was they needed an IT infrastructure to get there. So, they turned to ConRes.

Business & Technology Challenges

This wasn't just a simple "lift and shift" data center migration for the firm's small, in-house IT staff. Not only did the company need to migrate and scale their networking, security and storage infrastructure to support their larger facility, but they also needed to modernize their technology to meet the can't-miss demands of their robotics work while adhering to stringent security protocols.

Challenges at a glance:



Small, in-house team



Data center migration and expansion



Modernization of networking, security and storage technology



Adherence to strict security protocols

How ConRes Responded

Just down the road in Bedford, MA, ConRes served as the ideal partner for an innovation-minded organization with limited staff looking to scale and modernize. We oversaw the infrastructure migration from start to finish, from designing the new network (including a robust wireless solution), to integrating a multi-vendor solution, to staging, testing and configuring technology, to on-site implementation.

Solution at a glance:



Multi-vendor solution design, procurement, integration and configuration



Data center migration planning, support and on-site implementation



Modernized security posture



Technology staging, testing and configuration in the Integration & Logistics Center

Through our deep experience in the data center, multi-vendor approach to solutions and on-site implementation services and support, the robotics giant received a truly end-to-end solution. Without the burden of shouldering the entire infrastructure migration and expansion, their small team of engineers could stay focused on their work, ensuring IT challenges didn't become roadblocks to the growth and innovation they've been leading over the past decade.

About ConRes

As a private, women-owned IT solutions provider, we are uniquely positioned to help companies design, procure, implement and support custom solutions. Backed by over 55 years of customer dedication, our approach is simple: We have great people who are highly skilled at what they do and find ways to help our customers achieve business goals.