

Internet² Professional Services



Internet2 Professional Services provide cost-effective services for Internet2 members that support the development, deployment and operation of advanced networking infrastructure and capabilities.

Expanding Professional Service Offerings

Managing optical networks cost effectively and efficiently takes varied and specialized resources and expertise. To address this need, Internet2 Professional Services offer a complete suite of customized professional services through expanded agreements with Level 3, Ciena, and Fujitsu to assist universities and regional networks with planning, installing, managing, and operating their networking infrastructure.

Offering a Comprehensive Suite of Professional Services

Internet2 Professional Services draw upon our partners' highly experienced teams of networking professionals with years of expertise in optical networking. Professional Services will provide project management and oversight on projects to ensure that member needs are met. The list below provides a sampling of the services now available to members of Internet2.

Professional Services allow you to:

- Supplement limited internal network operations and management resources; fill gaps in traffic analysis, optimize network performance, complete software and hardware upgrades, and perform maintenance.
- Discover fiber assets and determine costs.
- Upgrade an existing legacy network to IP or Ethernet.
- Obtain assistance with deployment of fiber-based networks including networking architectural and route design; hardware (optronics) requirements, testing and recommendations; transmission engineering; fiber characterizations, testing, and acceptance.

- Conduct detailed site engineering and installation preparation, perform site and route staging, and test and turn-up services, route commissioning and as-built documentation.
- Install, implement, document, track, and inventory network assets and networking requirements.
- Implement a network control center, data center, central office, or fiber routes (or receive professional consultation during select phases of these projects).
- Provide the resources needed to manage networking operations 24x7.
- Deploy equipment maintenance personnel to regions that cannot be readily staffed.
- Maintain fiber in locations that cannot be readily serviced and respond to One Call requests.
- Outsource all or part of a custom network project.

Aggressive Pricing

Internet2 Professional Services has negotiated with its partners to obtain pricing for these professional services at rates below standard educational pricing, and significantly under current market pricing. Service offerings can be tailored to fit individual member requirements.

Request Internet2 Professional Services

To submit a request for Professional Services, or to ask for additional information, please send email to professionalservices@internet2.edu. (Internet2 Professional Services may be provided by Internet2 or one of its affiliated companies, such as FiberCo.)