



INTT is a highly regarded provider of Internet technology and network consulting services in the design, implementation and operation of mission critical infrastructure. INTT solutions are deployed in financial, health care, and government networks around the world. INTT technology bridges the gap between complex networks and seamless operation.

Management

Owner, Scott Mace

Scott Mace has been involved in Internet services since the early 1990s. Mr. Mace served as a core developer for the FreeBSD Project, contributed to many open source projects including GateD, and other network-centric projects. As a network engineer he built one of the first commercial Internet Service Providers in Texas, deployed network infrastructure in the Texas Medical Center, including the Texas Gigapop, the first Internet2 aggregation point in Texas. In 1996, Mr. Mace formed INTT.ORG, as a side project with the philosophy of blending free/open-source tools and service-provider class engineering into enterprise/corporate environments. Mr. Mace has served as executive management of technology with several large financial firms, each of which were responsible for more than 10% of stock market volume in the US. In 2002, he founded INTT, LLC, a cutting edge network services consulting company. As a consultant, Mr. Mace has designed networks for the US Air Force, US Navy, Missile Defense Agency, White House Communications Agency, NASA, leading hedge funds, high volume trading firms, and research and education networks. INTT operates with Baylor College of Medicine the network aggregation point for the Texas Medical Center which serves a population of more than 50,0000 medical professionals, researchers, staff and patients.

Internet Operations Services

Administrative

- Policies - Layer 2, Layer 3, Routing, QoS, SLAs, DNS
- Coordination with ARIN, RIPE, APNIC, rwhois
- Internet Routing Registries, RPSL
- Peering coordination, Transit purchase coordination

Network Engineering

- BGP design, IGP design/implementation
- IP Backbone, MPLS, Metro Ethernet, TDM aggregation
- Route/traffic optimization and load balancing

Vital Statistics

- IP accounting/billing systems
- Netflow, SNMP, traffic capture
- Capacity planning
- NOC displays



INTT

Internetworking Technology Solutions, LLC

www.intt.net

Consulting Services

Network Engineering

- Physical layer design and implementation, fiber plant
- DWDM systems, SONET transport, interconnect to other carriers
- Metro Ethernet design
- Capacity planning
- Multicast design and implementation

Datacenter and Co-Location Operations

- Lights-out systems
- NOC systems
- Power and cooling design
- Remote monitoring and operations

Timing and Synchronization

- GPS, LORAN, atomic references
- frequency and pulse distribution
- Network timing NTP, BITS

Financial Networks

- Vendor interfaces, routing and interconnection
- Market Data, NASDAQ, SIAC, CME, etc.
- Multicast integration
- FIX order routing

Network Security

- Security Scanning
- Firewall design, configuration
- VPN systems
- Network forensics
- VoIP/session recording
- Lawful Intercept systems

Open Source Solutions

- Network monitoring
- Security Systems
- VoIP
- Custom network integration