

## Top 10 Network Design and Integration Services Companies 2017

Computers and information networks are critical to the success of businesses, both large and small. The acceleration of the deployment of mega-scale data centers, cloud computing and big data is driving the continuous recalibration and evolution of network infrastructure. Also, this Internet-based economy often demands around-the-clock customer service. The ubiquitous use of tablets and smart phones in the workplace along with other cloud-based enterprise services is giving a different dimension to provisioning, securing and controlling enterprise computing resources and information access.

Planning of the implementation of a computer network infrastructure by network designers, engineers and IT administrators is playing a huge role in this technology driven society. But keeping a lid on cost is also very important along with optimizing network capacity, security and flexibility. Thus more and more customers are deploying wireless LAN technology and IP telephony.

Traditional, one-vendor, proprietary solution is being replaced by solutions involving many suppliers to drive up the efficiency and flexibility of IT infrastructure while driving down the cost of mobile networking. Every vendor out there is moving towards IP PBX systems and handsets. This challenge has led to the development and designing of new technologies and standards. This helps systems integrators and value-added resellers (VARs) understand how a design plan contributes to a predictable and consistent network. They connect people, support applications and services, and provide access to the resources that keep the businesses running.

Keeping in mind this growing importance of Network Designing, ES outlook magazine has shortlisted 'Top 10 Network Design and Integration Services Companies 2017' that has achieved a respectable position in the industry and the market over the years. The current edition intends to help organizations develop and prosper that depends on Network Designing.

## Massive Networks: A Unified Approach to Network Design

With every major technological breakthrough, the telecom industry receives a sporadic face-lift. Adapting to the change, carriers are often weighed down with the concerns of declining revenues and diminishing profit margins. The remedial model adopted by most of the providers is to sell separate connections. This, in turn, burdens the customer with inflated cost. Refraining from this model and taking an unusual approach for providing low-cost, scalable, and reliable network services is Massive Networks, a Colorado-based enterprise-class data transport solutions provider. Founded in 2001, the company's services encircle two general solution sets: Massive One Pipe Multi-Connect Networks and Fully Managed Network Services. "At Massive Networks, we take one connection, maximize its density, and deliver all services, from our fiber backbone, on one single handoff," states Kevin Flake, COO of Massive Networks.

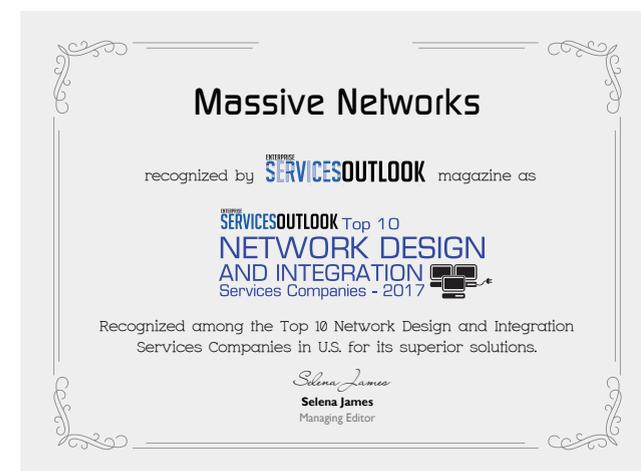
In an industry where scalability, connectivity, cost effectiveness, and rapid deployments are of prime importance, the biggest challenge faced in network design is the need to manage connections across different providers. Massive Networks differs from most carriers due to their unique ability to merge the carrier connections, up to 12 providers for dedicated Internet access (DIA), on a single multi-connect solution. Massive's One Pipe Multi-Connect solutions use one Carrier Ethernet enabled connection to deliver multiple, independent, dynamic, and secure network streams of data. The solutions have the ability to penetrate existing infrastructure and merge multiple and dynamic streams of data controlling cost for the client. This approach has provided Massive Networks customers with superior performance from bandwidth intensive services like voice, data, web services, video, and backups-giving customers' the speed, performance, and security needed to run their daily operations. Flake highlights, "Being cross-connected and integrated with every fiber provider in the industry, we manage all of the custom routes for the client, so they can focus on the core of their business." Moreover, the fully managed services are delivered within a reasonable time slot, in a sector where the average turnout time is 30-60 days, Massive Networks can light up a connection in less than 30.

As public and private cloud platforms penetrate

today's industries, there is an increase in the adoption of Cloud services. Flake adds, "The common mistake that network providers make is using Virtual Private Networks (VPNs) and the deployment of MultiProtocol Label Switching (MPLs) devices that traverse over the public internet. Instead of buying VPNs and MPLs, Massive Networks Cloud-Exchange can extend an organization's Wide Area Network (WAN) to include major cloud platforms like Amazon Web Services (AWS), Microsoft Azure, and Office 365 from any location." By delivering solutions through a Layer-2 (non-IP based) platform with advanced and secure high-performance connections dedicated to the business, Massive Networks rectifies the discrepancies in the industry. Flake posits, "With Massive's proprietary 'one port, many connections' technology, a company can benefit from faster speeds, lower latency, better security, as well as save money in the process." Moreover, Massive Networks custom offerings blend in, to service the virtualization needs of their clients.

**At Massive Networks, we take one connection, maximize its density, and deliver all services, from our fiber backbone, on one single handoff**

With their presence in 240 major metropolitan markets and over 160 countries worldwide, Massive serves a variety of distinguished clients, from the educational arena to well known financial establishments. The company's key strategy all along has been to identify businesses looking to secure their business-critical data with a private network solution and help them function seamlessly. Now the primary goal is to increase their penetration of fiber-lit buildings from the existing two million to five million. Flake asserts, "The ultimate goal is to penetrate as many fiber-lit buildings as humanly possible, expanding our footprint in the Carrier ecosystem." 



### Company:

Massive Networks

### Key Person:

Kevin Flake,  
COO

### Description:

Provider of Managed Wide Area Network solutions across the entire US domestic carrier ecosystem

### Website:

massivenetworks.com