



Exceeding Expectations

Expanding Voice - Data - Internet Solutions

Case Study: MPLS VPN

The Client: KSM Electronics
Ft. Lauderdale, FL

The Challenge: Out-of-Date Infrastructure

KSM had been making due with an aging telecom hardware infrastructure that only supported analog copper lines. There was an urgency to upgrade their phone system to one that would be compatible with TDM Trunks, and SIP Trunking. KSM's data network infrastructure revolved around their HQ in Ft. Lauderdale along with Point to Point to their two other locations. This left Ft. Lauderdale as a single point of failure. Additionally, their voice and data networks were with different carriers.

Client Profile

Industry:	Manufacturing
Founded:	1975
Employees:	100+
Locations:	4

The Solution: I-Net Solutions' MPLS VPN

We sold KSM Electronics MPLS VPN, with QoS, and Internet with PAETEC as the underlying carrier. This empowered KSM Electronics to transfer data applications over PAETEC's secure, private IP network. The QoS prioritized each data application, allowing time-sensitive and mission-critical applications, like site-to-site SIP calls to take priority over email, web surfing and other less time-sensitive applications. PAETEC's MPLS VPN also provided KSM Electronics with a meshed network connecting each site, resulting in data redundancy and a total convergence of their voice and data networks.

"The service has been exceptional since the delivery of the services and solutions provided by **International Network Solutions** and we have been more than satisfied. I would highly recommend their services and solutions to any business looking for the service and solutions that **International Network Solutions** provides." Mel Zucker, Vice President of KSM Electronics



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