# Pre-Configured Design for Efficient Installation

Your revenue-bearing network must be deployed as efficiently and cost-effectively as possible, while maintaining the reliability and performance you and your customers expect. The Rack & Stack service from Fujitsu is a unique, custom-build solution that provides pre-configured engineering and assembly of multivendor equipment for immediate installation upon delivery.

Central Office

- Pre-Configured Design
- Customized Solutions
- Testing and Assembly
- Flexible Engineering

Our Rack & Stack design center located in Richardson, Texas, assembles, stages, powers and tests every project in advance, streamlining the entire Engineering, Furnishing and Installation (EF&I) process from concept definition to product delivery.

## **Customized System Level Integration**

Whether your requirements include multiple-rack Central Office (CO) applications or Controlled Environment Vault (CEV), Remote Terminal (RT) or customer premises locations, Fujitsu can design a system level integration of network elements into a fully assembled and tested configuration that meets NEBS, GR-487 and UL compliance.

The Rack & Stack solution has several key features and benefits that ensure your delivered rack and cabinet configurations exceed expectations:

- Pre-configured bays and tested assemblies prepared for immediate service
- Consistent engineering, assembly and testing of components in a centralized and controlled environment
- Flexibility to alter engineering specifications up to time of shipment
- Comprehensive coordination of logistics handling, staging and equipment tracking

# World-Class Engineering for End-To-End Integration

Fujitsu engineering offers more than 30 years of experience in electrical and mechanical design related specifically to Rack & Stack system integration, as well as ancillary equipment. They have access to various enclosure options including indoor cabinets, outdoor cabinets, wall mounts and racks. Ancillary equipment can also be provided, including a form, fit and function analysis to assess the various equipment options that will satisfy and remain responsive to your requirements.

#### **Unparalleled Production Cycle for Maximum Efficiency**

Our project management team manages a world-class production cycle by monitoring and tracking your priorities and schedules from start to finish. The team coordinates the Rack & Stack process from the design center ensuring a consistent build that allows you to deploy equipment from a centralized staging center serving all sites or from a regional staging center near the installation sites.

Once installation is complete, you will receive:

- The Certification of Production and a serial number for each rack so you can track and manage equipment details
- · Optional support from our field technical staff

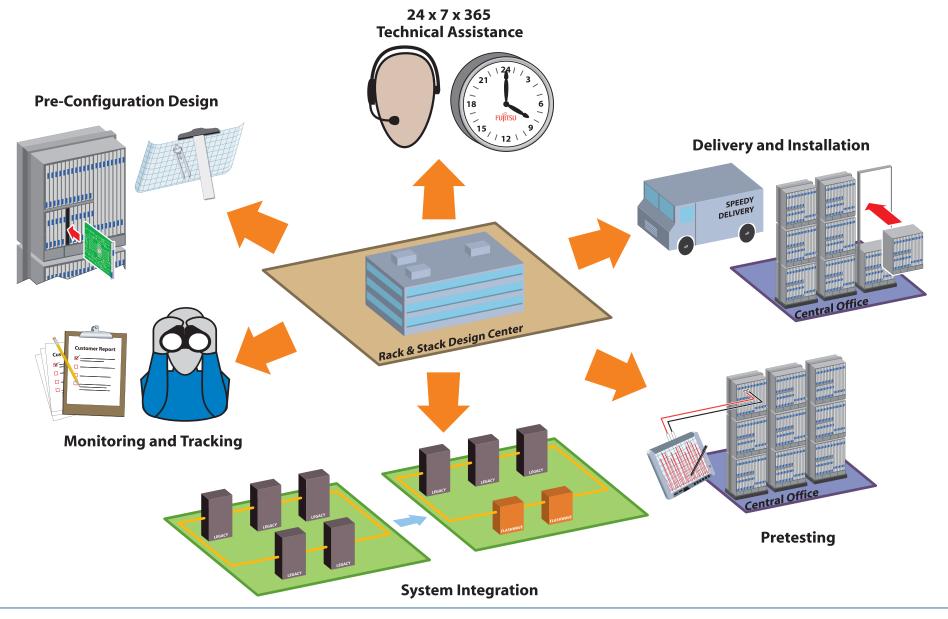
## **Quality Rack & Stack that Exceeds Your Expectations**

Our main goal is delivering quality cabinet and rack configurations to your installation sites. We offer leadership, facilities, training and personnel to develop and implement the necessary plans, procedures and practices, ensuring your satisfaction.

Fujitsu offers an attention to detail that has yielded TL 9000 certification in our assembly and customization processes. Our engineers have a thorough understanding of NEBS, GR-487 and UL requirements, giving us the expertise to manage complex projects from design and development through Nationally Recognized Testing Laboratory (NRTL) compliance.



#### **Complete Integrated Services Every Step of the Way**



#### Fujitsu Network Communications Inc.

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