

# STM-16 Multi-Service Transport Platform

This multi-service transport platform offers enhanced capabilities and a rich cross-slip interface. It provides STM-1, STM-4, and STM-16 SDH interfaces.



## Overview

### High-Performance Multi-Service Transport

The STM-16 Multi-Service Transport Platform is a carrier-class system engineered for efficient, reliable data and voice transport. Designed for metro and access networks, it serves as a robust backbone for small cities and aggregation layers. The platform features a high-density modular architecture that supports a wide range of service types, including Ethernet, SDH, and ATM, ensuring flexible and cost-effective network integration.

## Capacity and Performance

### Cross-Connect Capacity

**128 x128**

Higher-Order VC4

**4032 x4032**

Low-Capacity VC12

### Interface Capacity

- Up to 4 STM-16 optical directions
- 504 x 2M capacity
- 8 x 155M capacity

## Data Services

### Supported Network Features

Layer 2 Switching • Virtual Concatenation • LCAS • VLAN • QinQ • ATM/IMA

### Interface Types

FE, GE