

# OPTIMIZATION AND WHY YOU SHOULD CARE.

Optimization services apply unique tools and skill-sets to improve the efficiency and reduce the cost of access networks, analyzing installed networks and identifying opportunities to achieve savings through financial and physical network grooming.

The Network Optimization Service provides a complete, mature methodology to migrate client's off-net services to efficient solutions. This practice utilizes a myriad of proprietary optimization toolset, circuit delivery platform, connection to multi-vendors, enablement solution services and program management.

## 40%

Case Study: 40% Savings off network spend in Europe\*

## 8M

Case Study: \$8M in savings changing provider and internal network architecture\*\*

## \$1M

Case Study: \$1M in savings on decommissioning circuits\*\*\*

HIGHLIGHTS

\*Gartner | \*\*Forbes | \*\*\*451 Research

## FEATURES

Network optimization, data discovery, detailed analysis, implementation design, program planning, network migration

Dedicated Project Management

## BENEFITS

Reduced circuit spend leverage automated pricing and optimization tools.

Single point of contact for entire circuit lifecycle.

## DELIVERABLES

We ensure the network can accommodate the client's circuit estate.

Network capacity assured by existing capacity, augmented growth, or new PoPs

Integrated program planning, including circuit timeline, engineering operational and financial components

## PROJECT TIMEFRAME

Timeline is customized based upon size, scope and operational requirements, and round-the-clock attention.

## SOLUTIONS

### CIRCUIT DATA

**ACTIVE CIRCUIT DATA:** client circuit Id, Carrier of Record, carrier circuit Id, circuit type, circuit quantity, bandwidth, billing start and renewal dates, term, a-z site locations. If available, Design Layout Records, Cable facility assignments, subtending services will

assist the process. **INVOICES:** Carrier(s) invoicing to the circuit level including at minimum carrier circuit Id, circuit charges, billing period, charge type. **LOA** for Netrix to interact with carrier(s) as part of the optimization process.

### NETWORK DESIGN

Information to support existing & future network design: Network diagrams PoP locations and capabilities ||| Circuit aggregation ||| Engineering handoffs ||| Design requirements (SLA's, diversity, etc)

### NETWORK OPERATIONS

The client would make available an understanding of operational platforms that would be involved in either a pre/post migration: Billing interface ||| Network Operations Procedures ||| Provisioning

