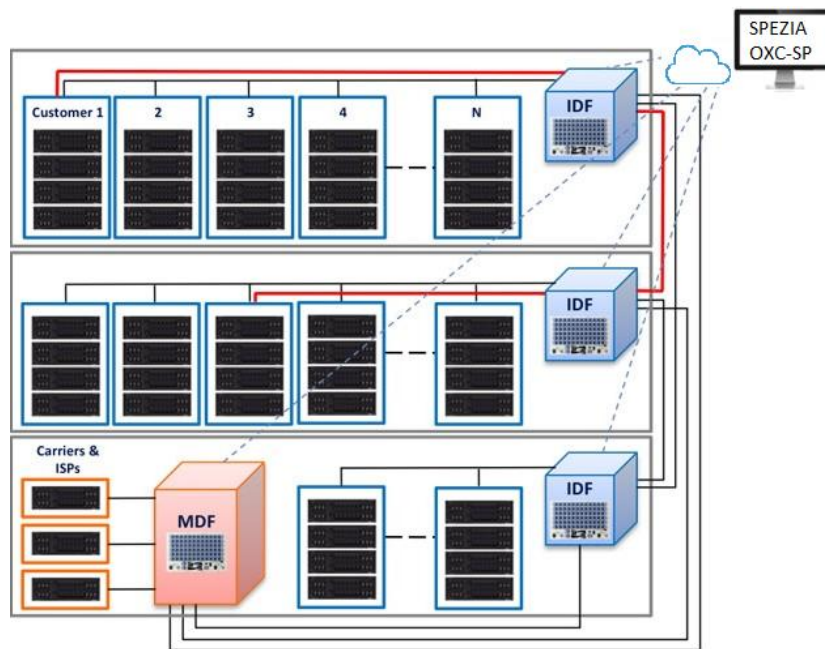# MAKE YOUR CONNECTION AT ANYTIME, ANYWHERE

SPEZIA Optical Cross Connect Service Portal (OXC-SP)

SPEZIA Optical Cross-Connect Service Portal ("OXC-SP") enables end user to make cross-connection at CALIENT Technologies S -Series Optical Circuit Switch at anytime, anywhere through the Web-based Service Portal. The OXC-SP intends to provide next generation of Data Centre application that can yield to the following challenges:

Making connection anytime, anywhere, OXC-SP user can enjoy the flexibility to making any connection within the assigned ports or request connect to other user or third parties network such as Microsoft Azure or Alibaba Cloud etc, at anytime, anywhere

THE MULTI-TENANT DATACENTERS CHALLENGE

Time to Provision New Services – It can typically take days to open a service order, create the optical patch between customers or customers and Carriers, verify the patch, & close the service order. This means delayed new service revenue and diminished customer satisfaction.

Operational Expense – An on-site workforce is needed to operate and maintain the manual fiber systems and to execute moves, adds, and changes when new service orders are received. The manual record entry and inventory procedures associated with human intervention are error prone & expensive.

Quality of Service – Manual fault isolation on fiber connections is time consuming, expensive, and can lead to extended customer outages.

SPEZIA OXC-SP allow datacenters customer to make the connection between customers or carriers through Calient S-Series Optical Switch. The Service Portal is easy to use, it can be access anywhere through Web Brower. Customer can manage their own connection or request connection to other parties in a few second.

Cross Connection Table

Pending Cross Connections	Existing Cross Connections			
Requester/Recipient	**Request Type**	**Port In Use**	**Status**	
CALIENT	Incoming	4.4.6	Success	Disconnect
Google Cloud Platform	Outgoing	4.4.1	Success	Disconnect
Google Cloud Platform	Outgoing	4.4.2	Success	Disconnect

In Port: [Please select ▾]   Recipient: [Please select ▾]

[Request Connection]

TECHNICAL SPECIFICATIONS

Item	SPEZIA OXC-SP - minimum requirements
Operating system & Software	CentOS 7.x (includes Apache, MySQL and PHP)
Physical hardware	COTS hardware (virtualized environment) such as Intel based CPU architectures, AMD; server with minimum 4 cores (not virtualized) CPU - 2GHz, Memory - 8GB Network Interface Card - 2 x Gigabit NIC
Virtual machine environment	VMware ESXi V6.5+ or others
Supported Clients	Google Chrome
Supported APIs	REST, SNMP and TL1

FEATURES HIGHLIGHTS

General Functionality	Administration Functionality
• User-friendly, Web-based management • Self- Provisioning • Add/remove connections • Manage Port assignment • Secure, resilient and scalable architecture • Role-based access • Audit trails	• Organize user profiles • Manage all ports and cross connections • Ability to view history and activities logs

www.speziatech.com

For more information, please visit our website at www.speziatech.com, contact us at sales@speziatech.com, or call +852 3957 0970.