PORT
SERVICE SPECIFICATION
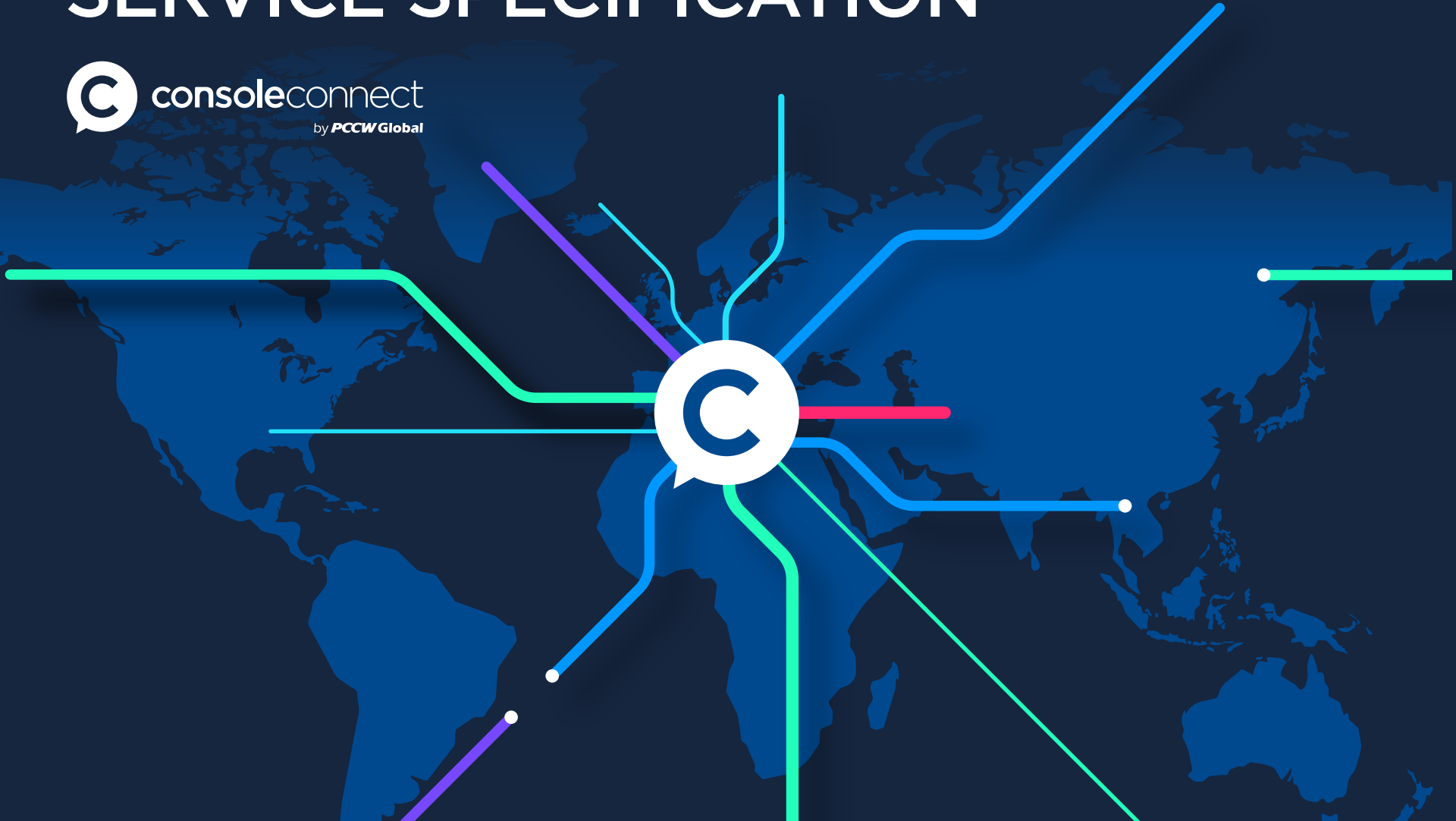
TABLE OF CONTENTS

Note:

· This Service Specification is for information purposes only and does not form part of the Agreement between the Customer and PCCW Global.

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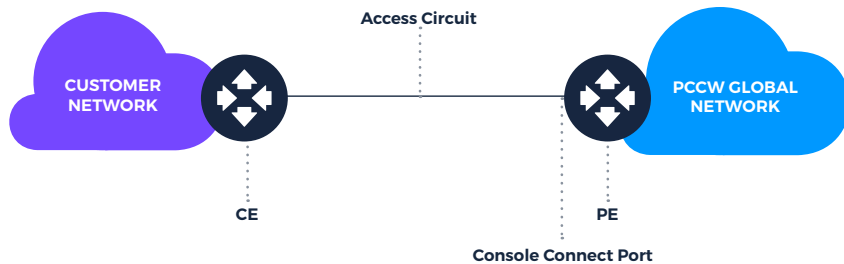
1. INTRODUCTION

Console Connect allows customers to connect to cloud services, geographically separate networks (such as remote or branch offices) and the internet from a single network connection.

Console Connect services offer a low cost of operation and easy management and scalability. Multiple services can be delivered over a single Ethernet port. All services are managed via the Console Connect web portal or API, where the bandwidth of each service can be adjusted independently and on-demand.

This document describes the specifications for Ethernet ports at the User Network Interface (UNI), which are applicable to the delivery of all Console Connect services.
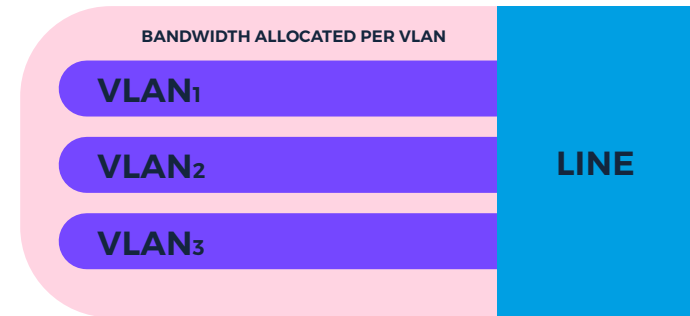
2. ETHERNET ACCESS CIRCUIT

An Ethernet Access Circuit connects Customer Edge (CE) equipment to a Console Connect Provider Edge (PE) router.

Each Console Connect service is mapped to an individual 802.1q-tagged VLAN at the UNI. Bandwidth for each subscribed service is allocated individually per-VLAN, within the limits of overall port capacity.

VLAN-BASED

3. CONSOLE CONNECT PORT

Console Connect supports the delivery of multiple services across a single UNI with the following characteristics:

	Service Parameters	Service Requirements
1	Physical Interface*	1000BaseLX – Single mode LC connector 10GBaseLR – Single mode LC connector
2	Default Ethernet & IP MTU size	Ethernet: 1522 bytes (802.1q tag inclusive) IP: 1500 bytes (For the support of jumbo frames, kindly raise a feasibility request to PCCW Global's representative)
3	Encapsulation	Tagged (802.1q) No VLAN Tag Transparency (VLAN IDs, 802.1p markings are not preserved)
4	Mode of Operation	Manual configuration as 1000M/10000M Full Duplex

* For copper and other physical interface types, please Contact Us

4. Definitions

CE   Customer Edge equipment

CPE   Customer Premises Equipment

PE   Provider Edge equipment

PoP   Point of Present

UNI   User Network Interface, aka Console Connect Port at PCCW Global provided IP infrastructure

consoleconnect

by **PCCW Global**

TAKE CONTROL | CUT COMPLEXITY | MAKE INTERCONNECTIONS EFFORTLESS

Console Connect is a Software-Defined Interconnection® platform that makes connecting to cloud-based, business-critical applications simple, predictable and secure. Backed by PCCW Global, one of the world's leading telecommunications groups with a tier 1 global IP network spanning 150 countries, Console Connect helps creating direct and private connections in just a few clicks. The intuitive platform includes all the tools needed to dial bandwidth up or down on-demand and view utilization and connection performance; no more lengthy contracts and long set up times.

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Have other questions we didn't cover?
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www.consoleconnect.com
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