

Edgility Edge Connectivity & Edge Computing Platform

The intelligent connected edge solution.

we know networks

we understand the edge

Telco Systems Highlights



EDGiLITY

by TELCO SYSTEMS

A unified software platform for edge computing that **simplifies** the planning, deployment, operation, and maintenance of workloads, and computing devices on the edge **@scale**



Simplify Edge operation by **Managing it via a single pane of glass**

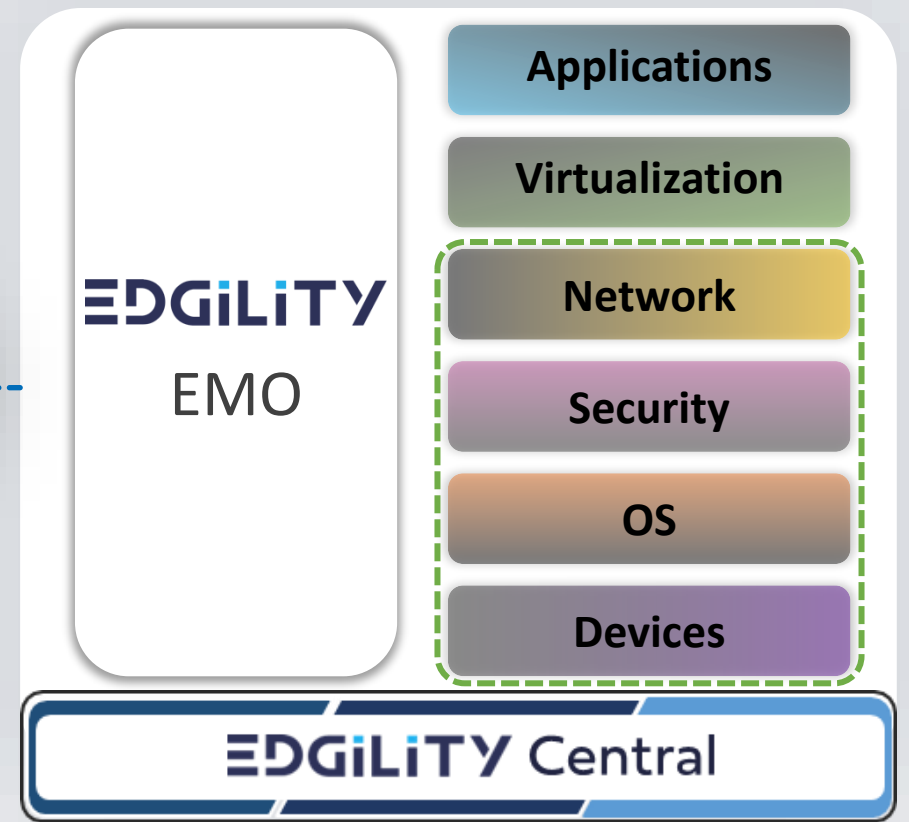
Site 1



Site 2

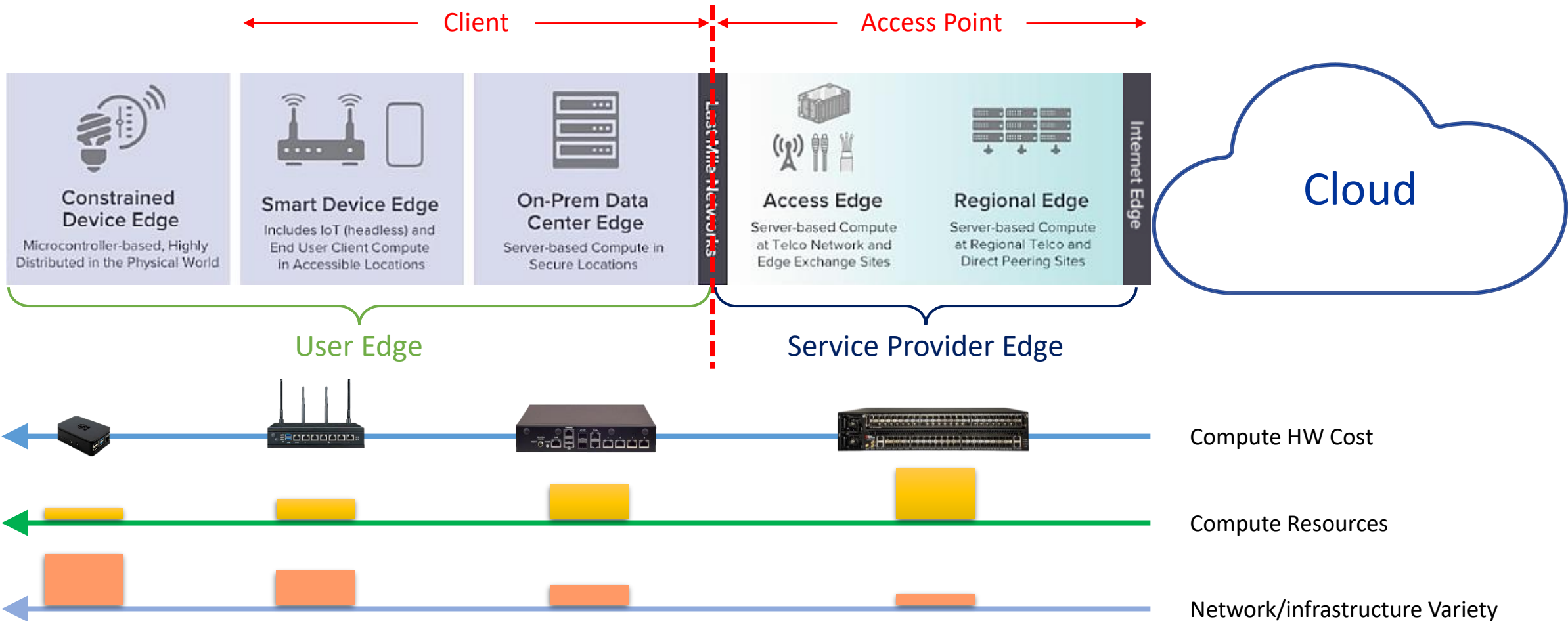


Site n

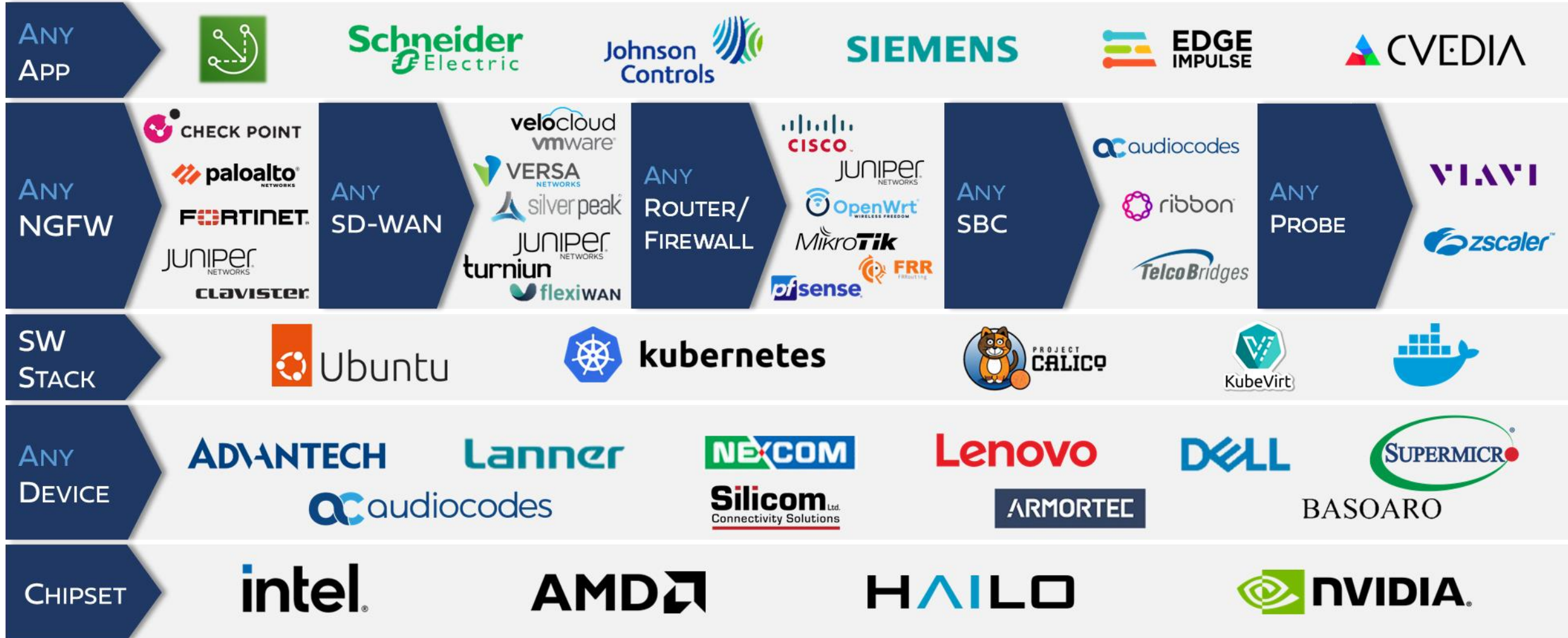


Go!

The diversity challenge



Edgility Ecosystem



Delivering Multi-Vendor Services on a VoIP-enabled uCPE

Integrated Solution from AudioCodes and Telco Systems



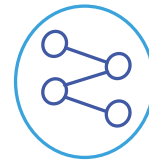
EDGILITY OS



Cloud Connect Automated, zero-touch uCPE and VNF deployment



Security Secure and reliable edge-to-cloud connectivity with VPN concentrator



WAN Resiliency 5 optional WAN interfaces including ADSL, VDSL 35b, 4G+/LTE Advanced, Fiber and T1



Multi-vendor services Operate tailored service packages to meet diverse customer needs



VoIP functionality Embedded VoIP gateway and SBC for local connectivity

Integrated Internet SD-WAN / Unified Threat Management (UTM)

Capabilities

- Full user, device, and application visibility and consistent security policy enforcement across the attack surface
- Protect against network exploitable vulnerabilities with industry-validated IDS/IPS (Intrusion Detection/Prevention System).
- Traffic prioritization and shaping options with application detection supporting over 3000 unique applications
- Advanced routing capabilities, including high availability, load balancing, secure VPN, QoS management, and traffic shaping



Clavister
NetWall

+



MIKROTIK

Customer uCPE/SD-WAN Devices management and monitoring

TELCO SYSTEMS THE NETWORK CUTTING EDGE Edgility Edge Management and Orchestration admin@admin

Edge Management > Hardware Types > Edit Hardware Type

Save Go back

Project: telco.com Device Image: Choose Image File

Hardware Type*: Advantech FWA-1112VC


CPU Model*: Intel® Atom® C3758 @ 2.20 GHz

CPU Cores number*: 8

Interfaces*: 6

RAM(GiB)*: 16

HDD(GiB)*: 256



TELCO SYSTEMS THE NETWORK CUTTING EDGE Edgility Edge Management and Orchestration admin@demo

Go back Edge Troubleshoot

Dashboard

Edge Management

- Edge Devices
- Operators
- Customers
- Services
- Sites
- Hardware Types

Controller Management

- Controllers

Application Management

Service Management

- Images Catalog
- Service Templates Catalog
- Deployed Services
- Service Designer

Notifications

- Edge events

Device details: demo-box2

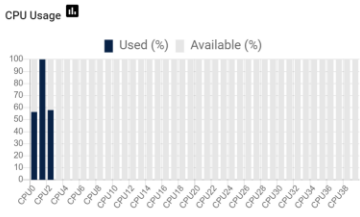
Serial Number: 0123456789 Operator: Operator1 Status: running

IP Address: 10.3.126.254 Customer: O1_Customer1 Last Heartbeat: 2023-02-23 17:55:02

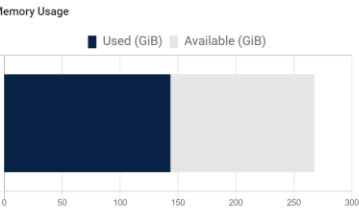
Version: 5.2.0.0.b202301161139 Service: O1_C1_Service1

Hardware Type: Lanmer-server Site: O1_C1_S1_Site1

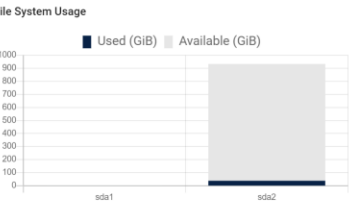
CPU Usage



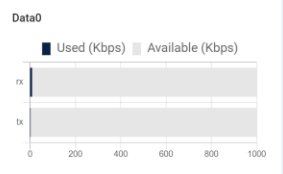
Memory Usage



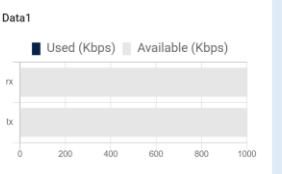
File System Usage



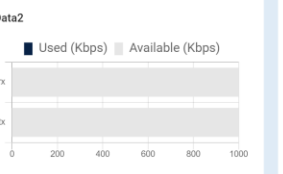
Data0



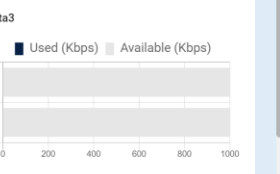
Data1




Data2



Data3



Mgmt0



uCPE as an Access Point

AN INNOVATIVE ISP USE CASE

Integrates HW, Edgility OS, ONT on a stick, WiFi, 5G, Router Firewall, and EMO

Plug & Play Access

Zero Touch Provisioning

Integration with MDSO

10 Gbps Interfaces

Future Value Added Services

Remote Troubleshooting

Automation 360°



Recent achievement – Press release dated July 10th 2024

Telco Systems' Edgility Becomes First AWS Solution for IOT Greengrass Edge Deployment and Management at Scale



- AWS IoT Greengrass is an open-source edge runtime and cloud service that helps customers build, deploy and manage intelligent device software.
 - With Edgility, AWS Greengrass customers are now able to simplify and automate the deployment and maintenance of their on-prem devices, as well as manage and orchestrate networking, security and AWS services at scale.
 - This endorsement is a clear testimonial that cloud and hyperscalers are rapidly expanding to the edge and represents a significant recognition of Edgility's capabilities by AWS.
 - Low cost connectivity needs & large geographic scale
- Edgility became a part of AWS Partner Network, (APN Customer Engagements program)
 - Partners are able to collaborate and co-sell with AWS and discover new sales opportunities.
 - AWS sales executives are now eligible for commission for selling Edgility.
- AWS customers (2.3 million businesses worldwide) can now search for “Edge” solutions in the AWS marketplace
 - Edgility as the first listed solution partner.