

The path forward

At Liberty Networks we are evolving, growing, and expanding our network to meet the growing connectivity needs of our more than 3 million residential customers, 125,000 businesses, and carriers across Latam and the Caribbean.

And we are continuing to invest in our network, adding terabytes of capacity to our subsea network year over year, building on our ability to meet customers where they need us to be.

C&W’s subsea cable network is a MEF 2.0 certified, fully meshed MPLS network that runs more than 50,000 kilometers and serves as a backbone to our terrestrial networks in over 40 countries. We offer the region’s lowest latency and highest availability IP services, provide consistently superior service quality and availability through a self-healing network that can reroute traffic in under 50ms when disruption occurs. And we match all of this with our highest quality installation and support standards.

We have also finalized the implementation of Coriant’s mTera universal transport platform for network optimization. This has been designed to meet the current and future bandwidth demands from our customers and their diverse list of networking needs. This innovation now powers the largest fiber-optic network in the entire Pan-Caribbean region.

mTera’s platform greatly simplifies multiservice bandwidth management. We can now instantly deploy 10 Gbps circuits across the entire network and enable 100 Gbps port service in our subsea network. It also allows us to configure network changes instantly and taking advantage of open automation to streamline network management even further.

Our new network architecture now offers real geographic redundancy across the counties we operate in; it’s easier than ever for us to build new circuits and expand overland, and allows us to keep overall latency low despite our network’s expansive reach.



Our virtual data center and colocation offer, combined with new Microsoft Azure’s capabilities, now allows us to deliver a new suite of multi-cloud solutions. These innovations allow us to give our customers better insight, visibility, and control than ever before. This not only opens the door for a new era of managed service delivery; it also prepares our customers and us for new edge computing use-cases and applications.

We are focused on enhancing our customer offer, strengthening our network, and continuously re-evaluating what we can deliver, as we continue to change, adapt, and evolve in line with our customer needs.

On top of this, we’ve been partnering with Ericsson as we move towards a consolidated, virtualized mobile core. This core network overhaul will ensure our customers see better performance in the areas that matter to them most:



HIGHER DATA SPEEDS



LOWER LATENCY



DATA SECURITY



INCREASED NETWORK RESILIENCY