

Achieving IoT-Ready Network Connectivity

What's the challenge?



It is estimated that by 2020 there will be over **10 BILLION IoT ACTIVE DEVICES*** vying for network bandwidth in a world where the demands are skyrocketing for high-quality Internet performance.

What's the impact?

With all these devices fighting to connect to the internet, it can be difficult to manage the demands of real-time services on networks.

This makes it difficult to:

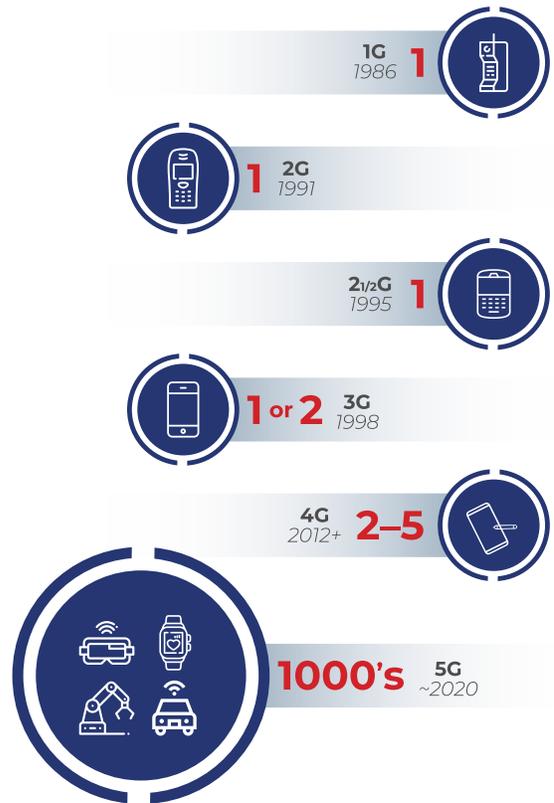
- ✓ Detect and allocate resources
- ✓ Manage capacity
- ✓ Deliver performance

Fast Forward...



Devices per human:

As more and more devices require consistent AND constant connectivity - demands on the network skyrocket. This can lead to network instability and the potential for unexpected downtime and service quality inconsistencies.



As autonomous vehicles start to hit the road, the challenge of connectivity increases. Maintaining network connectivity between two variable points - a moving car and a cell tower - is critical because even a two second delay in decision-making for an autonomous vehicle can be catastrophic. Using solutions that optimize and prioritize network connectivity ensures performance.

What does MARTELLO do?



Solutions that bring clarity and control to complex digital environments.



Performance Analytics

A suite of software and SD-WAN solutions that deliver stellar UC network performance.



IT Visualization

Software that integrates and controls all monitoring, cloud, and service management tools in a single pane of glass.



SD-WAN

SD-WAN network performance and business continuity solutions, to build stronger, more resilient networks.

What is the Martello advantage?

Martello builds **Service Aware Networks**.

- Performance analytics and testing to identify faults
- SD-WAN to optimize utilization and performance of and network resources in near real-time

Best Practices to Position Your Network for Success

- ✓ Carrier and technology diversity
- ✓ Prioritize real-time traffic
- ✓ Know the limitations of MPLS
- ✓ Networks should be scalable
- ✓ Minimize IT personnel intervention

Want to ensure your network is future proof?

Get in touch with our network experts for an assessment.

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About Martello

Martello Technologies Group Inc. (TSXV: MTLO) is a technology company that provides clarity and control of complex IT infrastructures. The company develops products and solutions that monitor, manage and optimize the performance of real-time applications on networks, while giving IT teams and service providers control and visibility of their entire IT infrastructure. Martello's products include SD-WAN technology, network performance management software, and IT analytics software. Martello Technologies Group is a public company headquartered in Ottawa, Canada with offices in Montreal, Amsterdam, Paris, Dallas and New York.