Working Remotely
THE NEW NORMAL
(Part II)

John Sweeting

Chief Customer Officer,

American Registry for Internet Numbers

APRIL 17, 2020

ARIN IN THE CARIBBEAN

CaribNOG Caribbean Network Operators Group

WEBINAR SERIES

Organisation of Eastern Caribbean States

Caribbean Telecommunications Union

lacnic

Internet Society

ICANN

PCH Packet Clearing House

The Right Questions Lead to the Best Solutions

Does the organization have a clear technology infrastructure roadmap for enabling remote work?

- *Optimizing Workflow*
- *Managing work force Productivity*
- *Enabling secure work*
- *Strengthening Org Culture*

The Right Questions Lead to the Best Solutions

How much of the workforce has the flexibility to work from home?

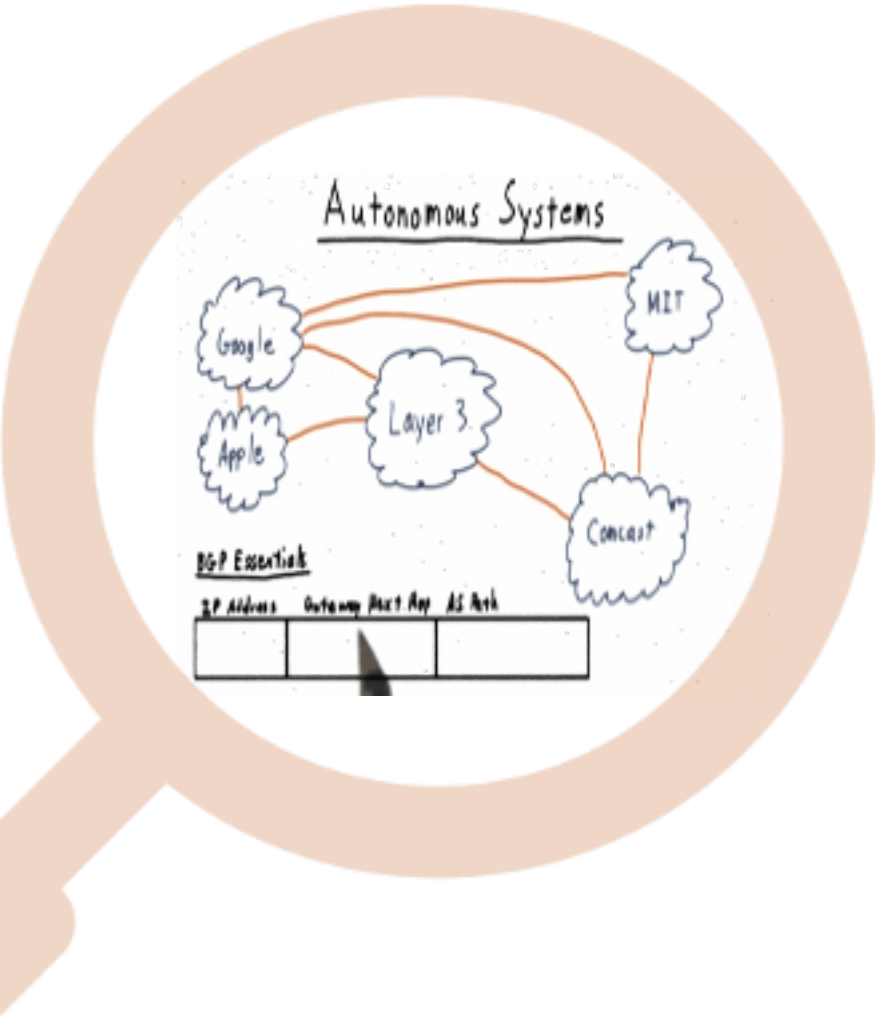
- *Employee policies allowed employees to work from home on a regular basis*
- *Work from home technologies were understood and exercised*

The Right Questions Lead to the Best Solutions

What Specific Network Issues Require Resolution/ Optimization?

- *Office connectivity allows access to critical business systems and tools?*
- *Is the connectivity redundant, reliable and secure?*
- *Is it autonomous? Autonomous means having your own ASN and IP addresses to enable multihoming capability*

Spotlight on Network Autonomy



- Autonomous means **having your own ASN and IP addresses** to enable quick provision of new connectivity without relying on your current provider
- Autonomous means **having your own ASN and IP addresses** to enable connectivity to peers and Internet Exchange Points (IXPs)

Spotlight on Residential Connectivity

Do remote workers have enough bandwidth to provide reliable connectivity?

(In the New Normal entire neighborhoods may also be working from home)

- *How many homes have network redundancy…or even the ability to have redundancy?*
- *Are home connections secure?*

Additional Considerations…

COVERING ALL THE BASES!

- **BACK UP POWER:** *UPS, Generators, Fuel*
- **EQUIPMENT:** *Monitors, keyboards, cables, dongles, track pads*
- **WORKING ENVIRONMENT:** *Desk, chair, lighting*
- **IT SUPPORT** *and access to business tools*

Working Remotely
THE NEW NORMAL
(Part II)

John Sweeting

Chief Customer Officer

American Registry for Internet Numbers

APRIL 17, 2020

ARIN IN THE CARIBBEAN | CaribNOG Caribbean Network Operators Group | WEBINAR SERIES | Organisation of Eastern Caribbean States | Caribbean Telecommunications Union | lacnic | Internet Society | ICANN | PCH Packet Clearing House