



Building a Region-wide Technical Community

Networking for Caribbean Development

Collaboration is Key

Collaboration is a **recursive** process where two or more parties work together in an intersection of **common goals** by sharing knowledge, learning and building **consensus**.

Collaboration is Key

Teams that work collaboratively can obtain greater **resources**, greater **recognition** and greater **reward** when facing competition for finite resources

Sharing for Collective Benefit

Many of the technologies that we take for granted today were developed and refined in fora where **technical specialists** and **user communities** share **knowledge** and **experiences**

Network Operator Group - NOG

NOGs are informal groups which exist to provide forums for Network Operators to share experiences and discuss matters of mutual interest.

Network Operator Group - NOG

Network Operator Groups (NOGs) evolved to meet the need for stakeholders to **dialogue and debate** over issues that impact the advance of the Information and Communication Technologies.

Network Operator Group - NOG

NOGs have no formal power, however, their members are typically influential members of the Internet Service Provider, Internet Registry and other network operations communities

Ergo: discussions within these groups often directly contribute to the overall process of the development of the internet in the regions they serve.

Some NOGs Around the World



What do NOGs do?

- ✓ Knowledge and Resource Sharing
- ✓ Facilitation
- ✓ Skill Development
- ✓ Problem Solving
- ✓ Relationship Building



AfNOG Workshop

Who is CaribNOG

CaribNOG is a dedicated community of network operators and stakeholders committed to providing a regional forum for

- **Sharing** technical experiences and expertise
- **Building** technical capacity and knowledge
- **Advocating** relevant technical approaches and solutions for the region

CaribNOG Objectives

1. To **bring together** Caribbean Network professionals and practitioners into a functional regional community
2. To **harness** the knowledge and experiences of the community

CaribNOG Objectives

3. To **build the technical expert base** necessary for building knowledge based economies
4. To **positively impact** and serve the national and regional community

CaribNOG Objectives

5. To **foster technical research** and excellence in areas of networking and internet technologies
6. To **leverage** the regional technical community to address Caribbean internet infrastructure challenges and opportunities

CaribNOG is Committed to

Providing a regional forum for influencing
technical development

and

Raising awareness among network
operators as to their common role and
regional responsibility



Proposed

2010 Program of Activities

Building Caribbean Capacity

2010 Development Objectives

To provide a forum for service providers, network administrators and networking technicians in the Caribbean Region to meet discuss and share and to receive technical training

2010 Development Objectives

To build and deepen relationships among network operators as peers, colleagues and instructors within the Caribbean Region

Objectives

To establish new and mutually beneficial connections between individual and institutional contacts within the region as well as with the wider global network operators community



2010 Focus Areas

For Workshops and Major Gatherings

ISP Track

- ISP Security Tutorial
- The Business Case for Peering
- Internet Filtering Tutorial
- Network Throttling: The Good, the Bad, the Necessary
- Advanced Trace Route techniques
- IXP Peering: Benefits and Opportunities
- Net Neutrality & Network Management: Adversaries or Partners

Networking Track

- Routing Workshop
- Peer 2 Peer Caching
- IPv6 and DNS
- Tools for Network Operators
- BGP Routing Tutorial
- Internet Routing Table
- MPLS Design
- IGP Network Design (?)
- Advanced Caching Techniques
- DNS and DNSSEC
- Mobile Networks Traffic Management Models
- IPv6 Transition Cases
- Network Design with IPv6

Security Track

- Routing Workshop
- Securing DNS Tutorial
- IPv6 Security Considerations
- Host and Network Security Essentials

Applications Track

- IP-based Video Conferencing: Designing SME Solutions
- Wide Area Networking: Advanced Techniques
- VoIP: Design for Governments and Distributed School Networks
- Wireless Networking: State of the Market

- Beginner Tracks
 - IP Video Conferencing 101
 - WiFi & WiMax 101
 - VoIP 101
 - SIP 101
 - HiSpeed Mobile

Inside Out Sessions

- Routers
- Wireless Antennae
- Access Points and WiFi Boosters
- Mobile Phones
- Netbooks
- Network Appliances
- Display Technology
- Android OS
- Symbian OS
- Linux OS
- Chrome OS
- Embedded OS

Plenary Sessions

- NOGs Around the World
- Internet Location Based Services
- ICANN DNS Operations Update
- IPv6 Status Update
 - (stats, policy, apps)
- Communications Infrastructure Resilience
- Net Admin Open Source Tools & Projects
- Internet Resource Management



How To Participate

The CaribNOG community invites you to participate as a member and contribute to developing network strengthening and capacity in the Caribbean.

How to Participate

Visit our website:

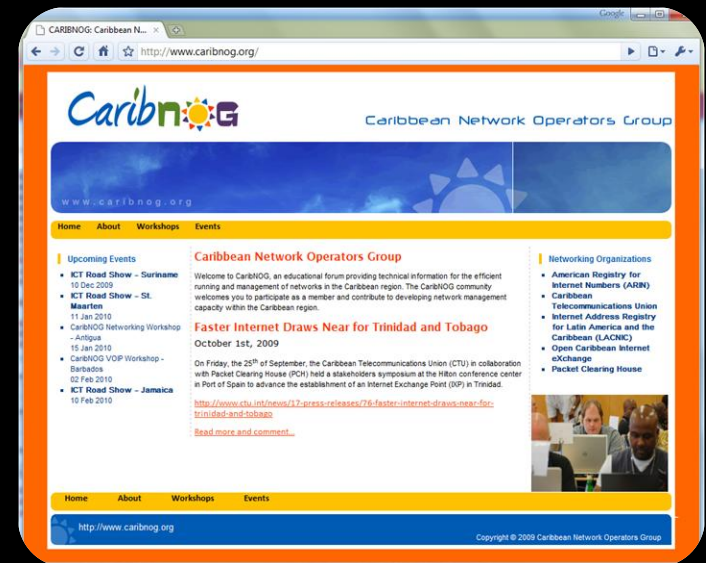
– www.caribnog.org

Join Our Mailing Lists

– www.caribnog.org/lists

Attend our workshops

– Share your experience and expertise





Questions

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