



CarPIF
CARIBBEAN PEERING &
INTERCONNECTION FORUM

CarPIF 7

The 7th Caribbean Peering &
Interconnection Forum

7 July 2021

9:00 a.m. – 12:30 p.m. EST

Join us for the best opportunity for Caribbean IXP Operators, Peering Coordinators, Internet Service Providers, content and hosting providers and regulators to secure new opportunities for Caribbean interconnection and growth.

**“Securing Caribbean
Connectivity”**

REGISTER ONLINE AT:

www.carpif.net

About CarPIF 7

“This year CarPIF will focus on Internet Exchange Point (IXP)s security and the role peering plays in supporting the increasing deployment of Caribbean digital services and content.”

CarPIF 7 will take place online on 7th July 2021 from 9:00 am till 12:30 pm Atlantic Standard Time.

This year, we focus on supporting the accelerated deployment of local digital services triggered by the pandemic. We also take a closer look at best practices for securing IXPs in the face of increasing cyber threats.

The successes of CarPIF activities are visible across the Caribbean. As we celebrate the growth in the number of external regional networks interconnecting the Caribbean internet exchange points, we know there is still much to be done.

As the CarPIF team continues to actively monitor the impact of the Coronavirus (COVID-19) pandemic in the Caribbean, we will maintain the virtual meeting only format. We trust that the CarPIF community understands that this is in the interest of the health and safety of the many people involved in staging our annual events.

As always, our goal is to allow the CarPIF community to share knowledge and experiences; to establish new peering relationships; and to extend existing arrangements beneficial to Caribbean peering landscape. Together let's continue “expanding opportunities and increasing connections”.

It is our pleasure to welcome you to CarPIF 7!

www.carpif.net.

The Caribbean Peering Community

The Caribbean Peering and Interconnection Forum (CarPIF) addresses the region's unique interconnection opportunities and challenges by:

- **Fostering national and cross-border interconnection opportunities** by providing a forum for key players, such as infrastructure providers, service providers, Internet exchange points (IXPs), regulators, and policy makers.
- **Promoting the establishment and growth of Internet Exchange Points (IXPs)** by building community cooperation and demonstrating the value proposition of local, regional and international network interconnection.
- **Increasing awareness of peering and transit economics.** The fundamentals of peering and transit enable the development of interconnection relationships and economic opportunities for operators at the local, regional, and global levels.
- **Emphasizing the value and importance of network resilience and autonomy** to the development of a robust and sustainable local and Caribbean Internet economy and innovation ecosystem.
- **Providing an online portal** at www.carpif.net to serve as a platform for disseminating information and an informational resource on peering and transit.

CarPIF 7 builds on the success and knowledge gained by the past CarPIF events in Barbados 2015, Curacao 2016, St Maarten 2017, Belize 2018, Grenada 2019 and Online in 2020.

Our event is once again being coordinated by The Caribbean Network Operators Group (CaribNOG) with support from the Internet Society (ISOC), the American Registry for Internet Numbers (ARIN), the Internet Registry for Latin America and The Caribbean (LACNIC) and Packet Clearing House (PCH).

This year, CarPIF continues the tradition of providing a unique forum for learning, problem solving, business networking and peering expansion.

Don't miss this opportunity to network with ISPs, content, cloud and network services providers, NREs, and governments.





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2021

Agenda

	ACTIVITY	SPEAKERS
08:45	Pre-Meeting Notices	
9:00	Opening and CarPIF Overview	CarPIF Hosts
	Welcome Remarks	CaribNOG ARIN, LACNIC, CTU, ICANN
9:15	Feature Address I: Global Visibility for Local IXPs – Why Care, What To Do	Bijal Sanghani, Euro-IX
	QA	Moderator: Kevon Swift
9:40	Peering Through The Pandemic: Experiences from Around the World	Caribbean Latin America Asia-Pacific Africa Moderator: Claire Craig
10:35	BREAK	
10:40	Routing Security I: Patrolling the Border – A Look into Caribbean BGP Incidents Routing Security II: Mind Your MANRS – Achieving Routing Resilience What You Need to Know, What You Need to Do	Israel Rosas Sr. Development Manager, ISOC Moderator: Shernon Osepa
11:15	Feature Address II: Small Networks, Big Problems – A CSO Guide to Securing Networks	Abdul-Hakeem Ajijola Chair of GFCE Working Group on Cyber Incident Management & Critical Infrastructure Protection
	QA	Moderator: Albert Daniels
11:40	DEEP DIVE: An IX Checklist for Network Operators	Patrick Okui Network Startup Resource Center Moderator: Stephen Lee
11:55	CARPIF MEMBER UPDATES: Peering Across the Region	CTU, HT-IX, SR-IX Moderator Kevon Swift
	Open Mic / Session Wrap Up	Moderators: Bevil Wooding / Shernon Osepa
12:30	FORUM END	

7th July 2021

SPEAKERS

CarPIF Hosts



BEVIL WOODING

CarPIF Host / Director of
Caribbean Affairs, ARIN



SHERNON OSEPA

CarPIF Host / Director of
Caribbean Affairs &
Development, ISOC



KEVON SWIFT

CarPIF Host / Head
Strategic Relations and
Integration, LACNIC

Feature Speakers



BIJAL SANGHAN

Director PeeringDB Board
/Managing Director EURO-IX

Feature Address I: Global Visibility for Local IXPs – Why
Care, What To Do



ABDUL-HAKEEM AJIJOLA

Global Commission on the
Stability of Cyberspace

Feature Address II:
Small Networks, Big Problems – A CSO Guide to Securing
Critical Infrastructure

Panelists



Nishal Goburdhan
(PCH)



Nico Scheper
(AMS-IX Caribbean)



Grace Ingabire
(RW-IX))



Gabriel Adonaylo
(LAC-IX)

PANEL: PEERING THROUGH THE PANDEMIC: EXPERIENCES FROM AROUND THE WORLD

Training Facilitators



ISRAEL ROSAS

Snr. Development
Manager, ISOC

Mind Your MANRS – Achieving Routing
Resilience



PATRICK OKUI

Network Engineer,
NSRC

IX Design Checklist for Network Operators

Moderators



Albert Daniels
(ICANN)



Claire Craig
(CaribNOG)



Junior McIntyre
(CTU)



Stephen Lee
(CaribNOG)

Caribbean Peering Opportunities

A major benefit of the CarPIF meetings is the broad attendance and highly interactive participation from across the technical, policy, government and business sectors.

Together these groups make up our CarPIF community and our primary target audiences.

Once again at CarPIF 7, expect great attendance from:

- Internet Service Providers
- IXP Operators
- Content Delivery Networks
- Network Service Providers
- Business Executives
- National Education Networks
- Regional Internet Registries
- Private Network Operators
- Regulators and Governments
- Technical Community



Sponsors & Partners



CarPIF has established itself as the premier event for expanding peering and interconnection opportunities in the Caribbean.

Special thanks to all our sponsors and partners for their contribution to the staging of CarPIF 7.

Contact Us

To find out more about how you can get involved in CarPIF, please contact:

CarPIF Secretariat

Email: carpif@carpif.net

Web: www.carpif.net

Twitter: @caribpeer

Event hash tags: #CarPIF7 or #CarPIF2021

7 July 2021
www.carpif.net



CarPIF 7
The Caribbean Peering & Interconnection Forum

“Securing Caribbean Connectivity”



CarPIF, is an initiative of the Caribbean Network Operators Group (CaribNOG – caribnog.net) in collaboration with:

- The Internet Society (ISOC – isoc.org),
- American Registry for Internet Numbers (ARIN– arin.net)
- Latin American and Caribbean Internet Addresses Registry (LACNIC – lacnic.net)
- Packet Clearing House (PCH – pch.net),
- The Caribbean Telecommunications Union (CTU – ctu.int)
- And other local, regional and international stakeholders.



CarPIF
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Expanding Opportunities
Increasing Connections

7 JULY 2021
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