



84

ANNUAL
GENERAL
MEETING



SSAC-RSSAC Open Mic for the Community

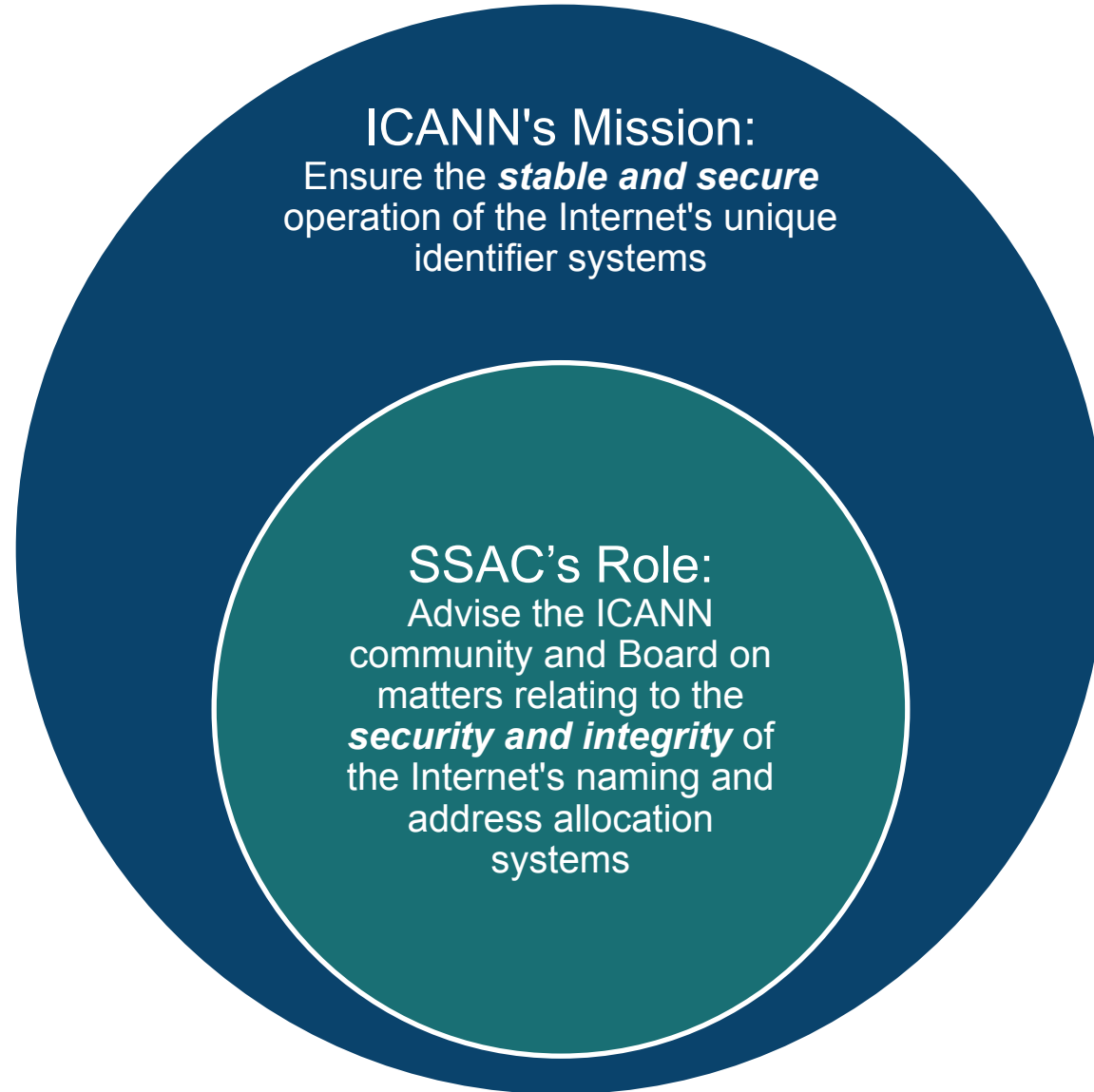
29 October 2025

Agenda

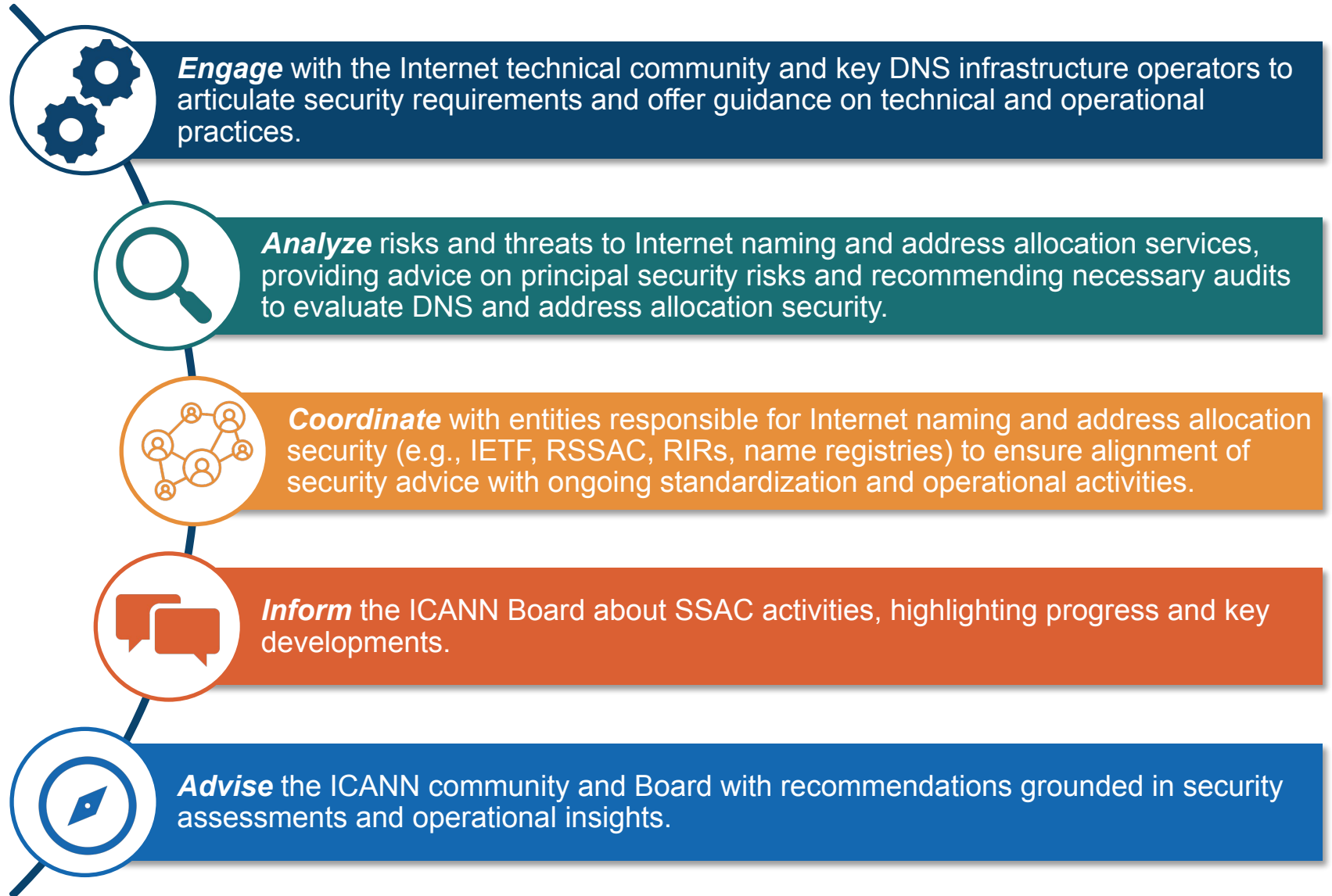
- Welcome
- Introduction to the SSAC
- Introduction to the RSSAC
- Community Q&A: Open Mic Session
 - ➔ Opportunity for community members to ask questions and engage with the SSAC and RSSAC

SSAC Overview

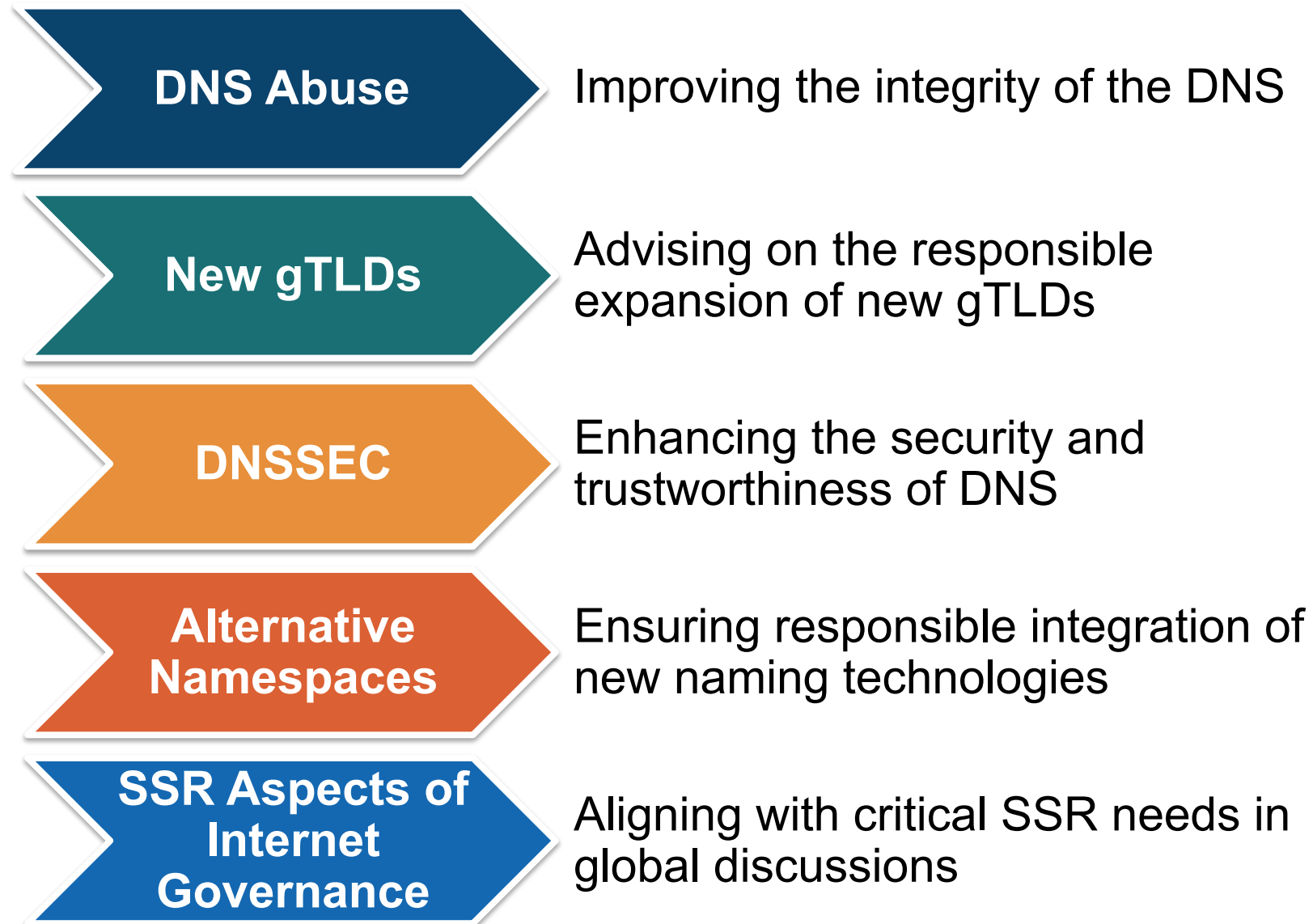
Ram Mohan



SSAC's Responsibilities



Our Focus on Key Security, Stability, and Resilience (SSR) Issues



Significant SSAC Publications

Domain Name System (DNS) Security:

- **DNS Response Modification:** [SAC006](#)
- **Domain Name Hijacking Report:** [SAC007](#)
- **Fast Flux Hosting and DNS:** [SAC025](#)
- **Measures to Protect Domain Registration Services:** [SAC040](#)
- **DNS Blocking / Security:** [SAC050](#), [56](#), [65](#), [127](#)
- **DNS and the Internet of Things:** [SAC105](#)
- **DNS over HTTPS and DNS over TLS:** [SAC109](#)
- **DNS Abuse:** [SAC115](#)
- **Certificates:** [SAC057](#), [74](#)

Domain Name System (DNS) Management:

- **Global Namespace:** [SAC053](#), [62](#), [66](#), [70](#), [78](#), [90](#) (Dotless domains, name collisions, public suffix list, shared use, and stability)

Registration Data:

- **WHOIS Terminology and Structure:** [SAC051](#)
- **Registration Data Model:** [SAC054](#)
- **WHOIS: Blind Men and the Elephant:** [SAC055](#)

Other:

- **IDNs:** [SAC084](#), [88](#), [89](#) (Single character TLDs, variants, ccTLD processes)
- **Routing Security:** [SAC121](#)

Recent Publications and Active Work

Recent Publications

- SAC132: The Domain Name System Runs on Free and Open Source Software (FOSS)
- SAC131: SSAC Comments on Functional Model for Root Server System Governance
- SAC130: SSAC Comments on Name Collision Guidelines in the Proposed Language for the Draft Next Round Applicant Guidebook
- SAC127: DNS Blocking Revisited

Active Work

- DNSSEC Operational Considerations
- Responsible Integration into the DNS Ecosystem
- DNS Abuse and AI
- DNS Transparency

Who We Are



The SSAC Leadership Team (2024-2026)



Chair

Ram Mohan



Vice Chair

Tara Whalen



ICANN Board Liaison

James Galvin



Leadership Team

Jeffrey Bedser



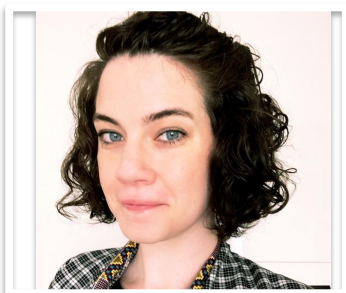
Leadership Team

Barry Leiba



Policy Support Staff

Carlos Reyes



Policy Support Staff

Danielle Rutherford



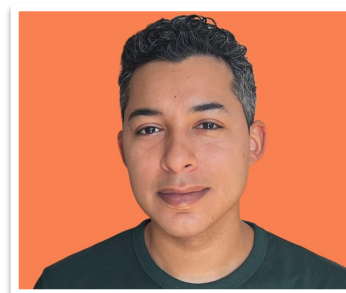
Policy Support Staff

Kathy Schnitt



Policy Support Staff

Dan Gluck



Policy Support Staff

Michael Puckett

Collective Skillset: Registry, DNS Operations, Privacy, Human Computer Interaction, Technical Standards, Risk Management, DNSSEC, Cryptography, DNS Abuse, Threat Intelligence, Internet messaging, Cybersecurity, Executive Leadership, Strategy, Public Policy, Data Analysis

RSSAC Overview

Jeff Osborn

What is RSSAC?

- The role of the Root Server System Advisory Committee (“RSSAC”) is to advise the ICANN community and Board on matters relating to the operation, administration, security, and integrity of the Internet's Root Server System.
- (This is a very narrow scope!)

- RSSAC is a committee that produces advice – primarily to the Board but also to other ICANN bodies and other organizations involved in the DNS.
- Root Server Operators are represented inside RSSAC, but RSSAC does not involve itself in operational matters.
- RSSAC is composed of
 - Primary representatives from each root server operator
 - Alternative representatives from each root server operator
 - Incoming liaisons from other bodies
 - 28 members

RSSAC Caucus

- Body of volunteer subject matter experts who help draft RSSAC Publications
- Members
 - 128+ DNS Experts
 - Public statements of interest
 - Public credit for individual work
- Purpose
 - DNS experts who bring diverse expertise to publications
 - Transparency of who does the work
 - Framework for getting work done

Recent Publications and Active Work

Recent Publications

- RSSAC061: Guidelines for Changing IP Addresses
- RSSAC062: Security Incident Reporting

Favorite Topics

- Service Expectations of Root Servers Operators (RSSAC001)
- Measurements of the Root Server System (RSSAC002)
- Metrics for the DNS Root Servers and the Root Server System (RSSAC047)

RSSAC Leadership



RSSAC Chair

Jeff Osborn

Internet Systems Consortium



RSSAC Vice Chair

Hans-Petter Holen

RIPE NCC

Questions for the SSAC and/or RSSAC?





**Have additional
questions?**

**Email us at
ssac-staff@icann.org
ask-rssac@icann.org**