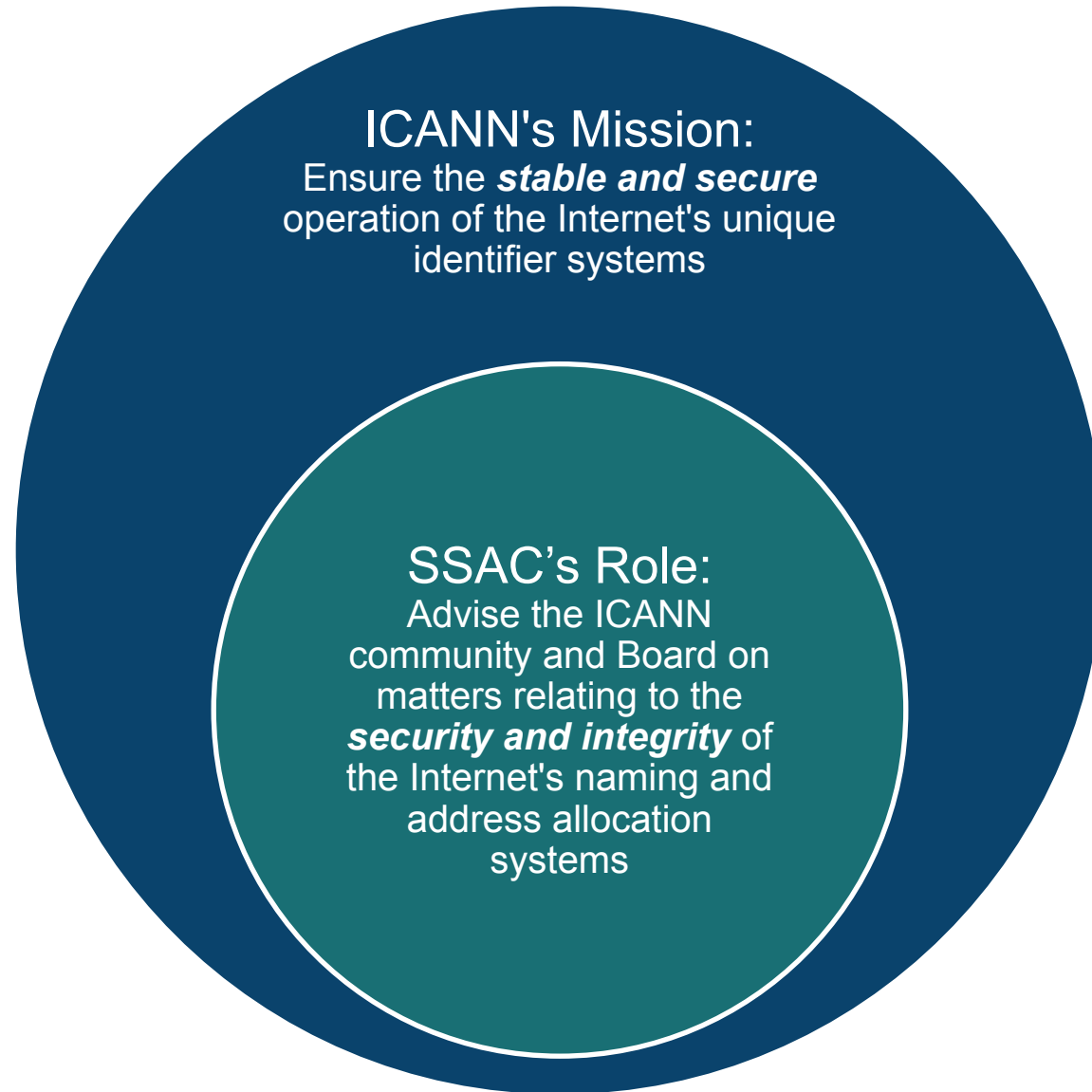
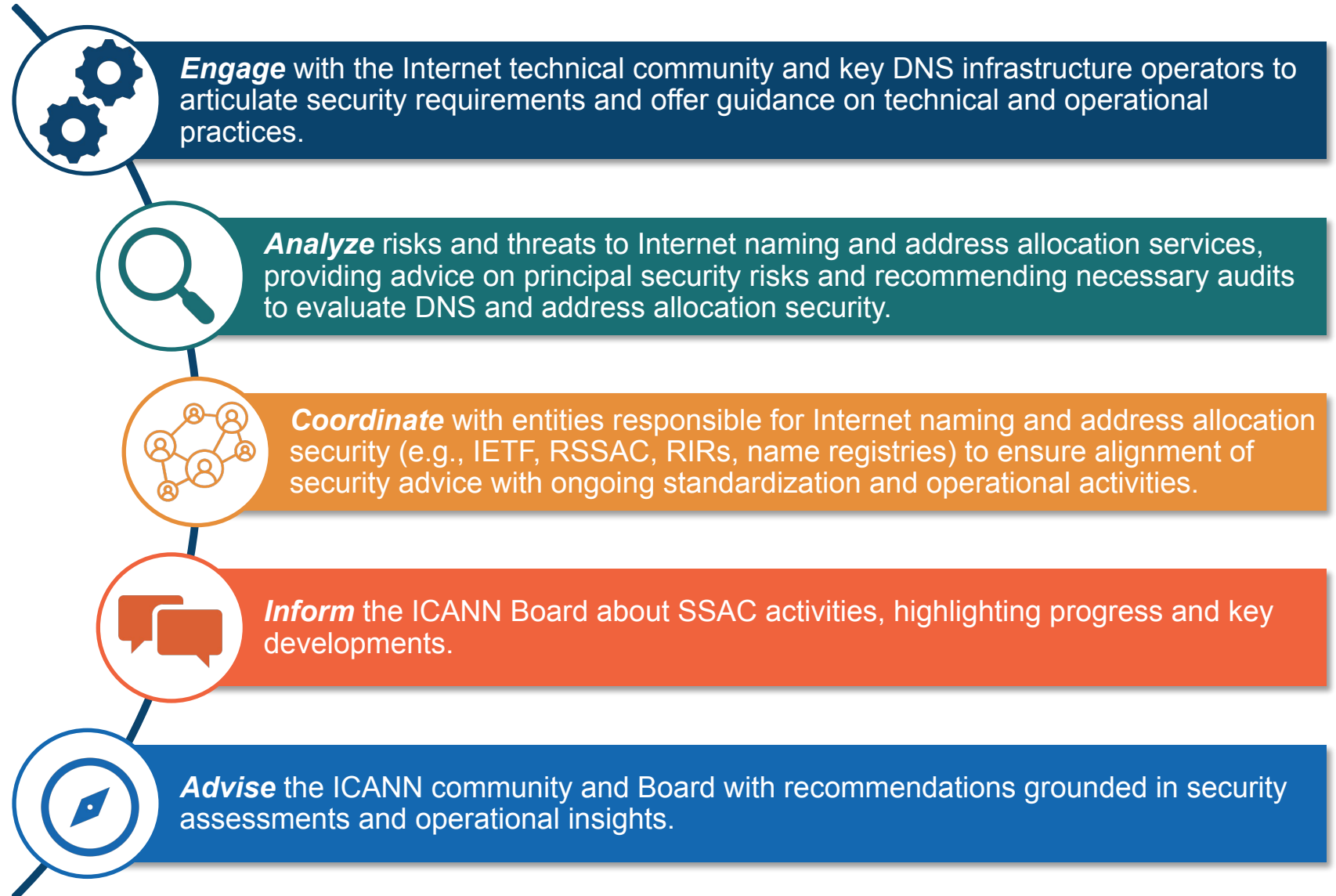


SSAC Overview

Ram Mohan



SSAC's Responsibilities



Who We Are



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



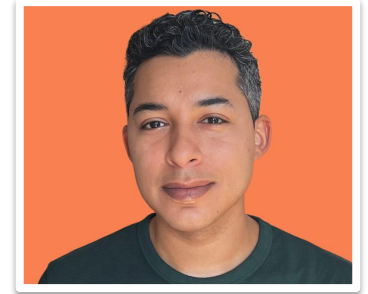
Policy Support Staff
Danielle Rutherford



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

5 Keystone Topics: The SSAC As An Authority

1

DNS Abuse

- The most significant security issue facing our community.

2

New gTLDs

- One of the largest strategic and tactical priorities for our community.

3

DNSSEC

- A significant technology that improves DNS security. Still evolving.

4

Alternative Namespaces

- New namespaces may want to integrate with the existing one. What are the issues?

5

Internet Governance & SSR

- Add technical heft and provide meaningful advice for policy makers worldwide.

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](#), [124](#) (Dotless domains, name collisions, public suffix list, shared use, and stability)
- Registrar Nameservers: [SAC125](#)

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](#)
- Software: [SAC132](#)

Recent Publications and Active Work

Recent Publications

- [SAC135](#): SSAC Comments on the Initial Report of the GNSO DNS Abuse Mitigation Policy Development Process 1
- [SAC134](#): SSAC Comments on the Initial Report on gTLD Integrations with Alternative Naming Systems
- [SAC126v2](#): DNSSEC Delegation Signer (DS) Record Automation
- [SAC133](#): SSAC Comments on Proposed Root KSK Algorithm Rollover

Active Work

- AI Impacts on DNS SSR and Abuse WP
- DNS Transparency
- DNSSEC Operational Considerations
- Responsible Integration into the DNS Ecosystem
- GNSO PDP on Associated Domain Checks