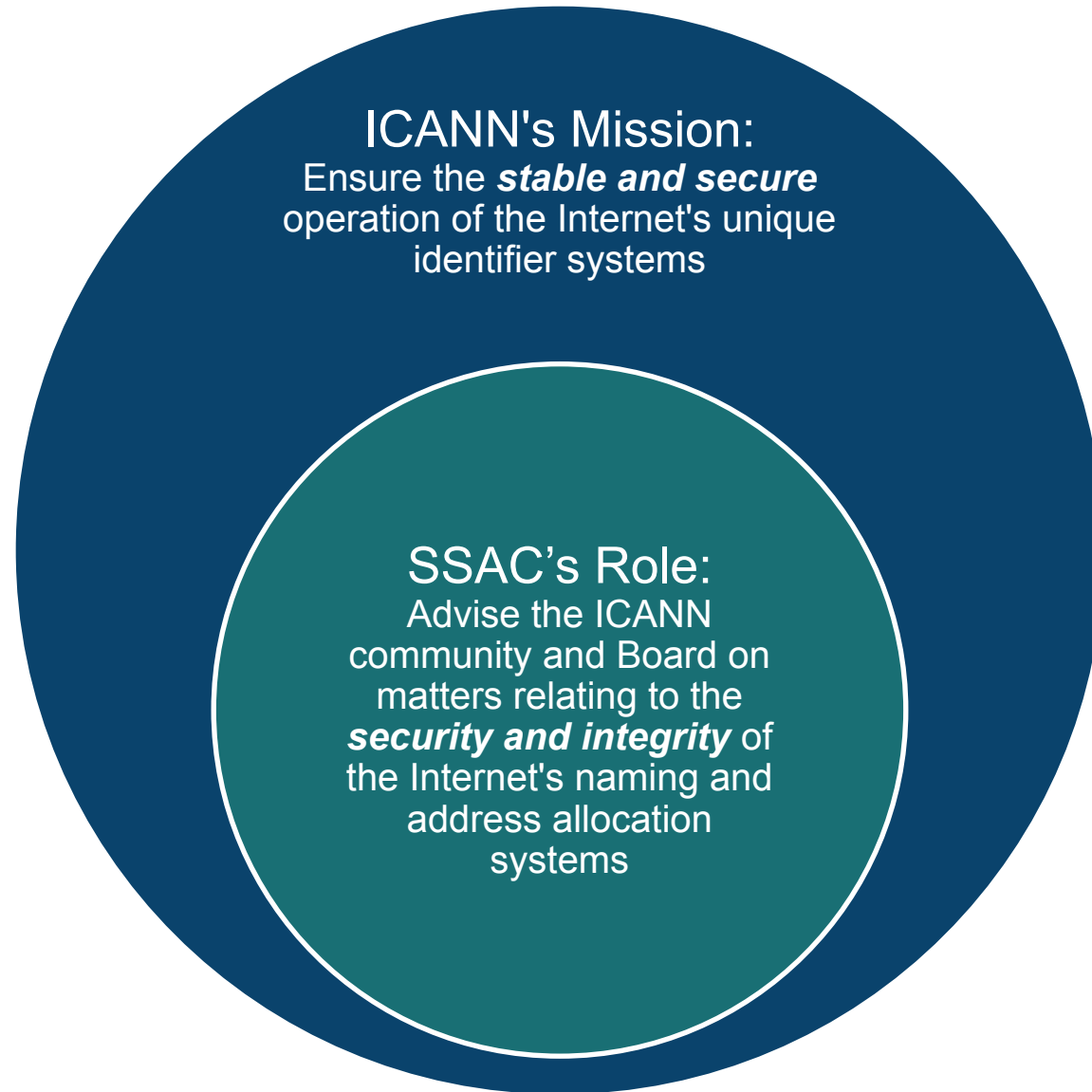
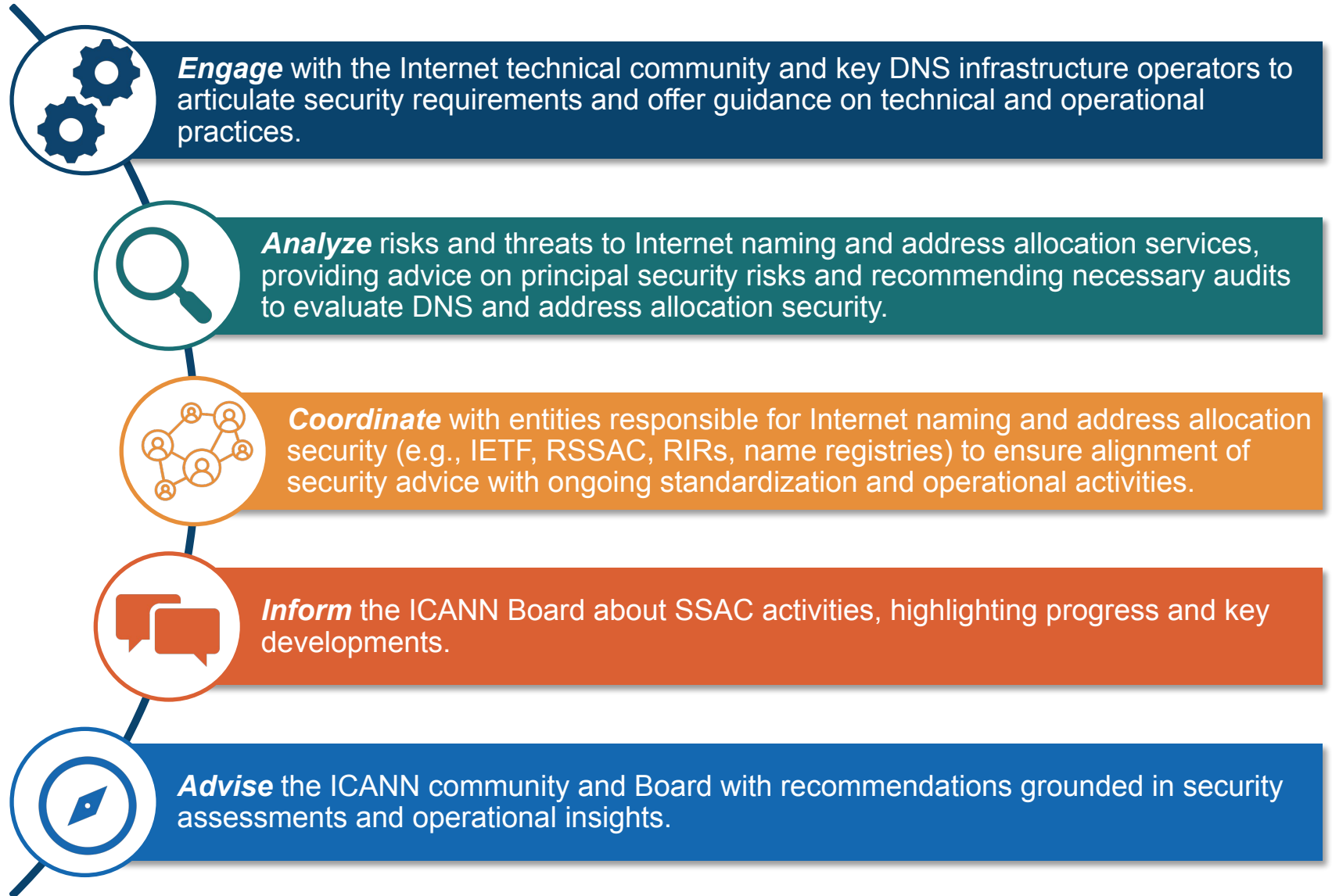


SSAC Overview

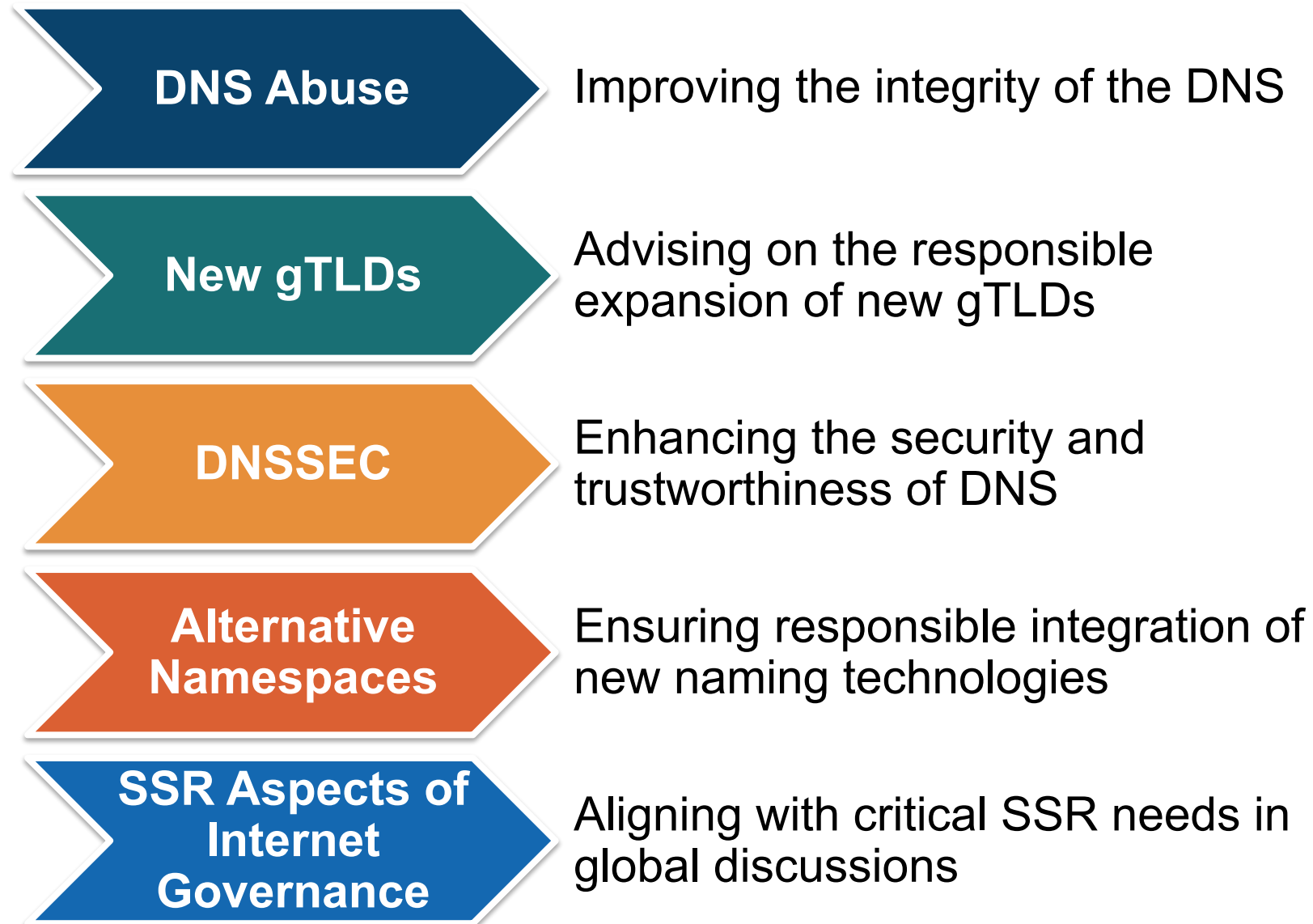
Ram Mohan



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](#)
- **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

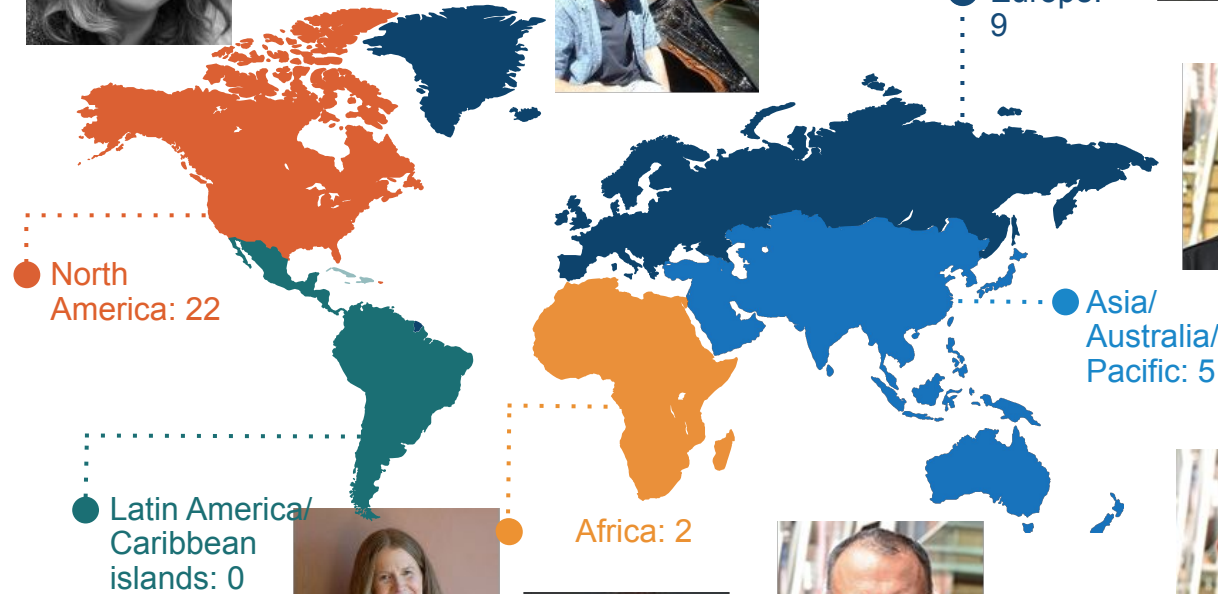
Recent Publications

- [SAC126](#): SSAC Report on DNSSEC Delegation Signer Record Automation
- [SAC125](#): SSAC Report on Nameserver Management
- [SAC124](#): SSAC Report on Name Collision Analysis
- [SAC123](#): SSAC Report on the Evolution of DNS Resolution

Active Work

- DNS Blocking Revisited
- Open Source Software used in DNS Infrastructure
- Responsible Integration into the DNS Ecosystem

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



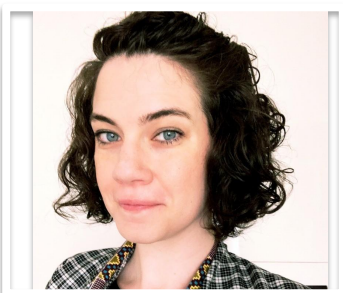
Leadership Team

Barry Leiba



Policy Support Staff

Carlos Reyes



Policy Support Staff

Danielle Rutherford



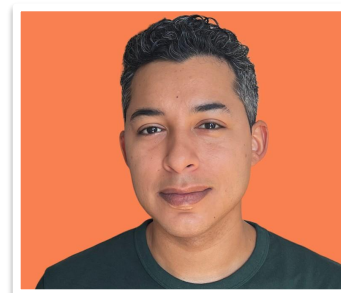
Policy Support Staff

Kathy Schnitt



Policy Support Staff

John Emery



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