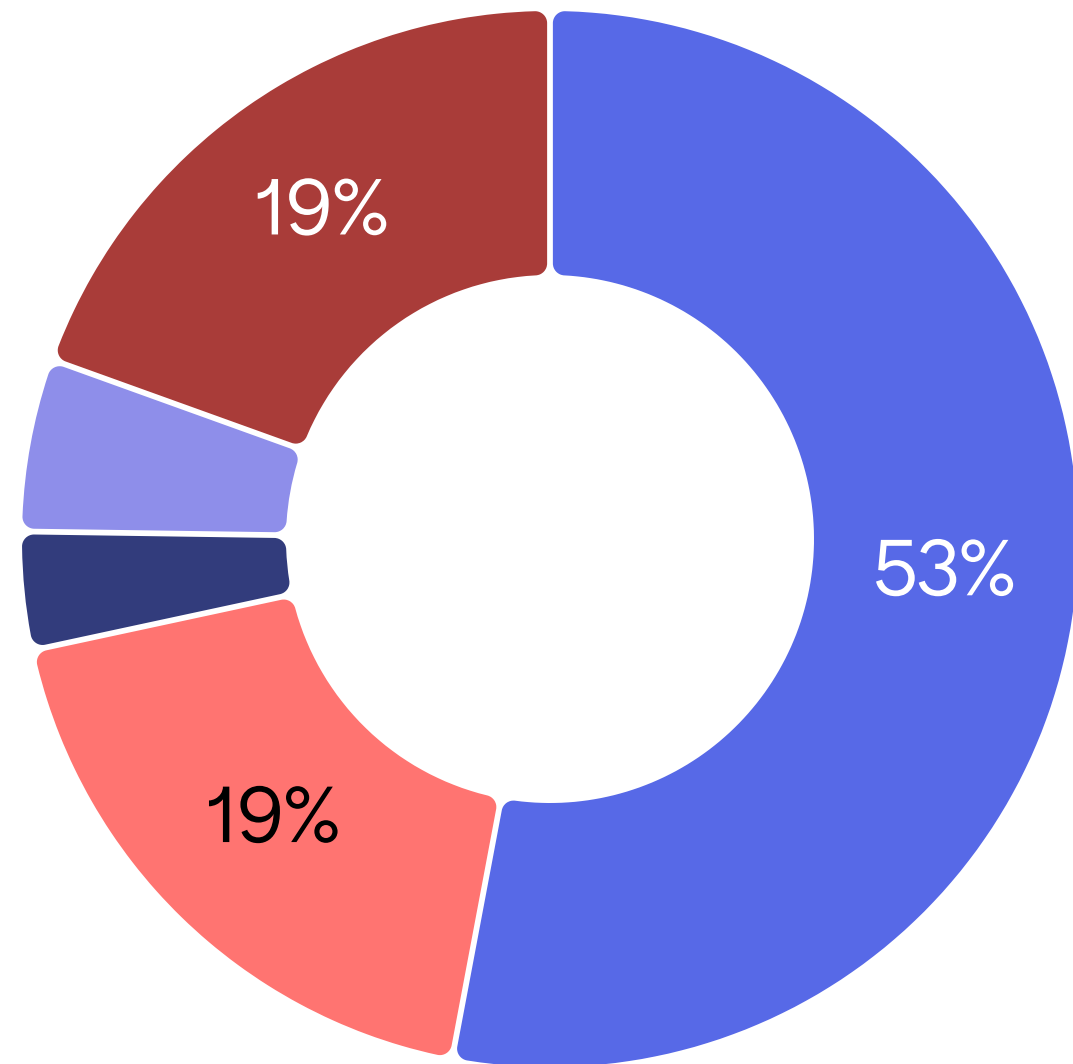


How well do you understand the impact of AI on DNS abuse?

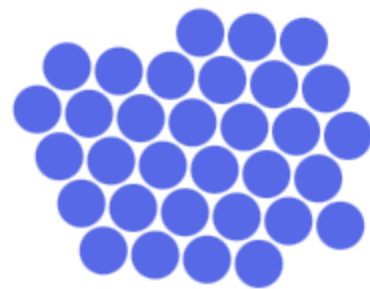


- 53% Already an operational concern
- 19% Emerging but still limited in impact
- 3% Mostly experimental at this stage
- 5% Overstated relative to existing abuse threats
- 19% Unsure



The Current and Coming Impact of AI on DNS Abuse

Which aspect of AI-driven DNS abuse concerns you most over the next 1–2 years?



24% Increased speed and scale of abuse campaigns



11% Lower barriers enabling less sophisticated attackers



32% More convincing phishing and impersonation attacks



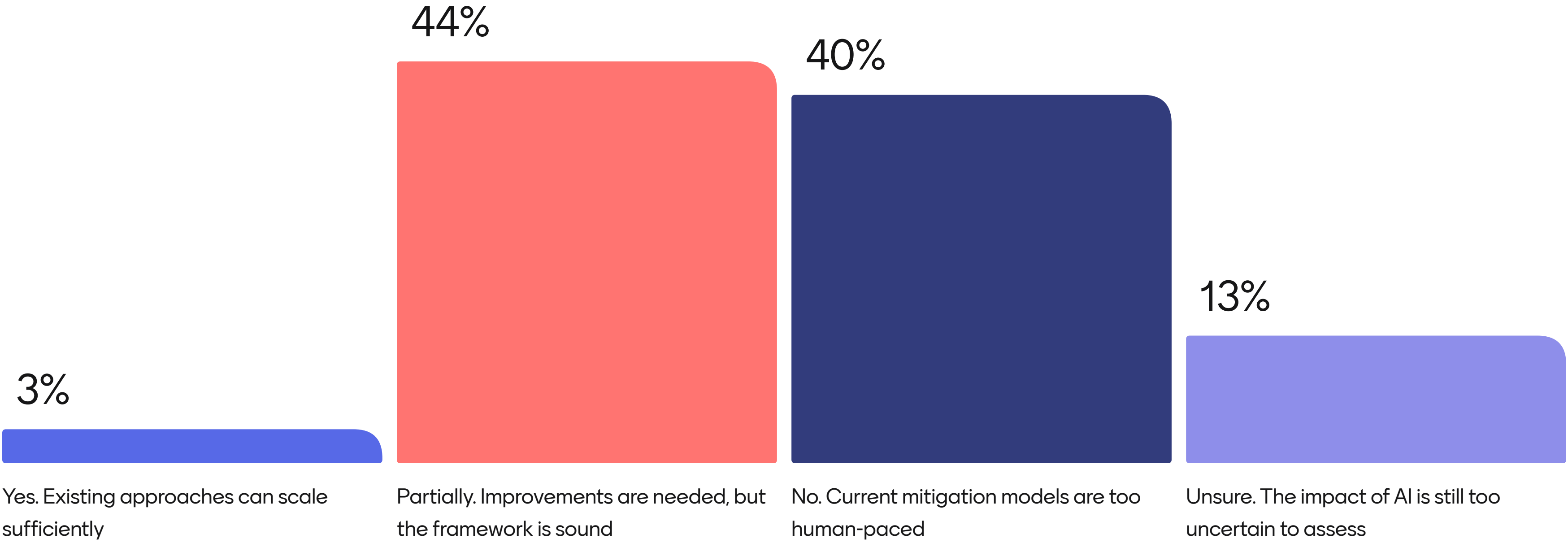
14% Automated infrastructure creation and attack adaptation



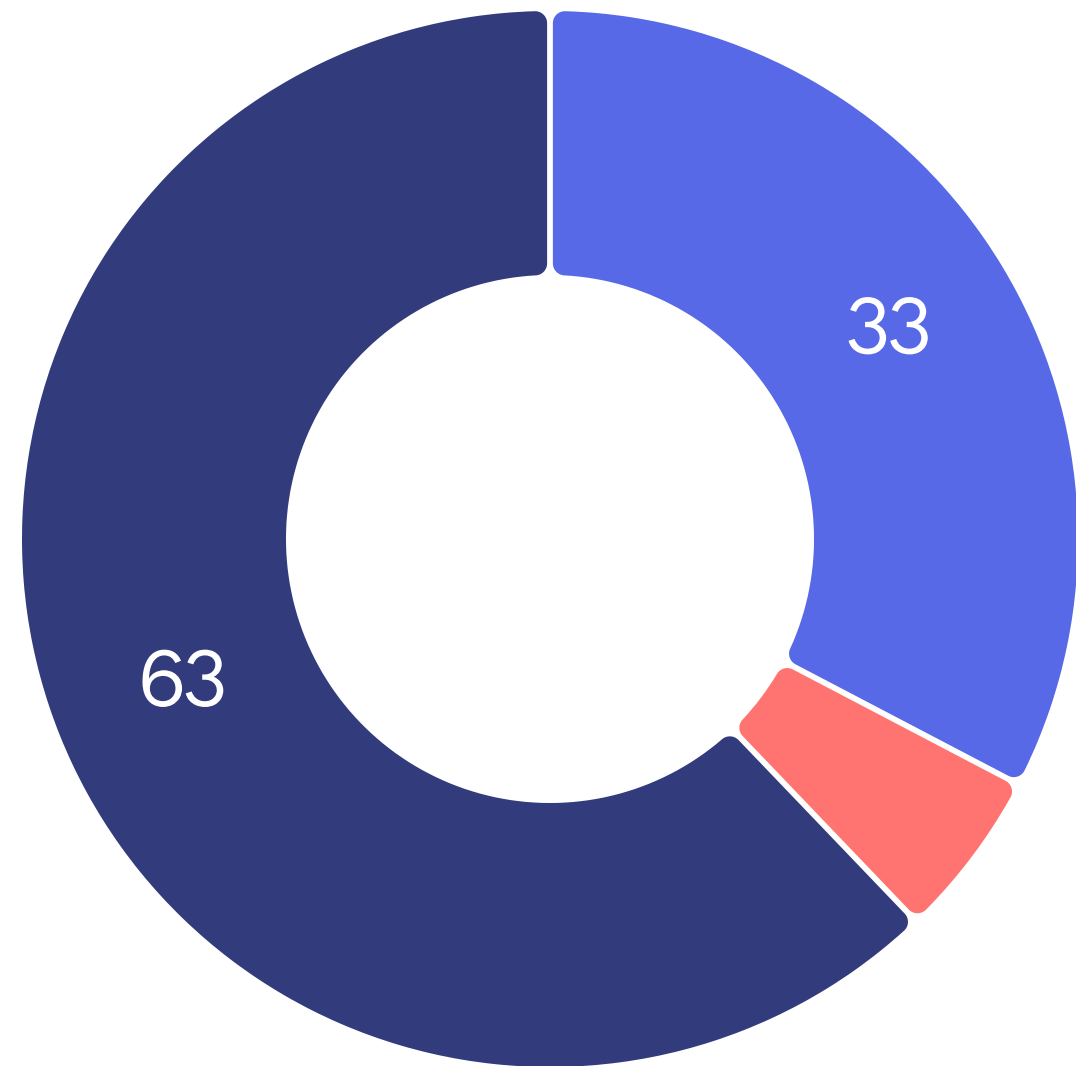
20% Defensive systems being unable to keep pace

The Current and Coming Impact of AI on DNS Abuse

Do you believe current DNS abuse mitigation measures are capable of operating effectively against machine-speed, AI-assisted attacks?



How should ICANN fulfill its DNS stewardship role in light of the emergence of a potential AI era?



- 33 To be effective, ICANN needs to develop abuse policy much faster than it currently does
- 5 ICANN is doing enough for now
- 63 ICANN needs to understand the technology and monitor its use in the DNS space with the same speed that it has been developed and employed

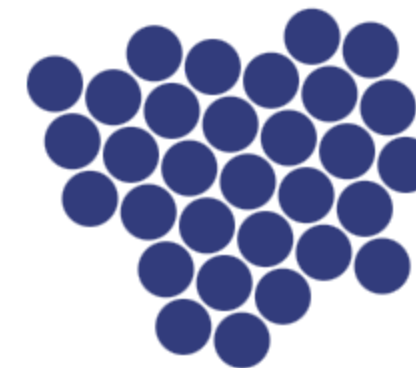
What role should the ICANN community play in addressing AI-driven DNS abuse?



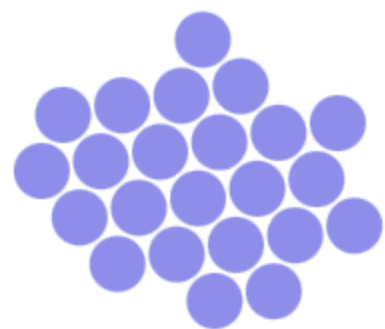
18% Primarily awareness-sharing and convening stakeholders



15% Facilitating voluntary coordination and best practices



38% Supporting development of technical mitigation frameworks



28% Expanding policy expectations around DNS abuse response



1% ICANN should remain limited to its existing remit