

## GLOBAL IPv6 SERVICE LAUNCH EVENT



# IPv6-enabled Research Networks

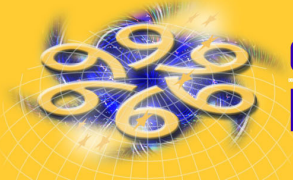
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# The Role of Research Networks

## Large-scale

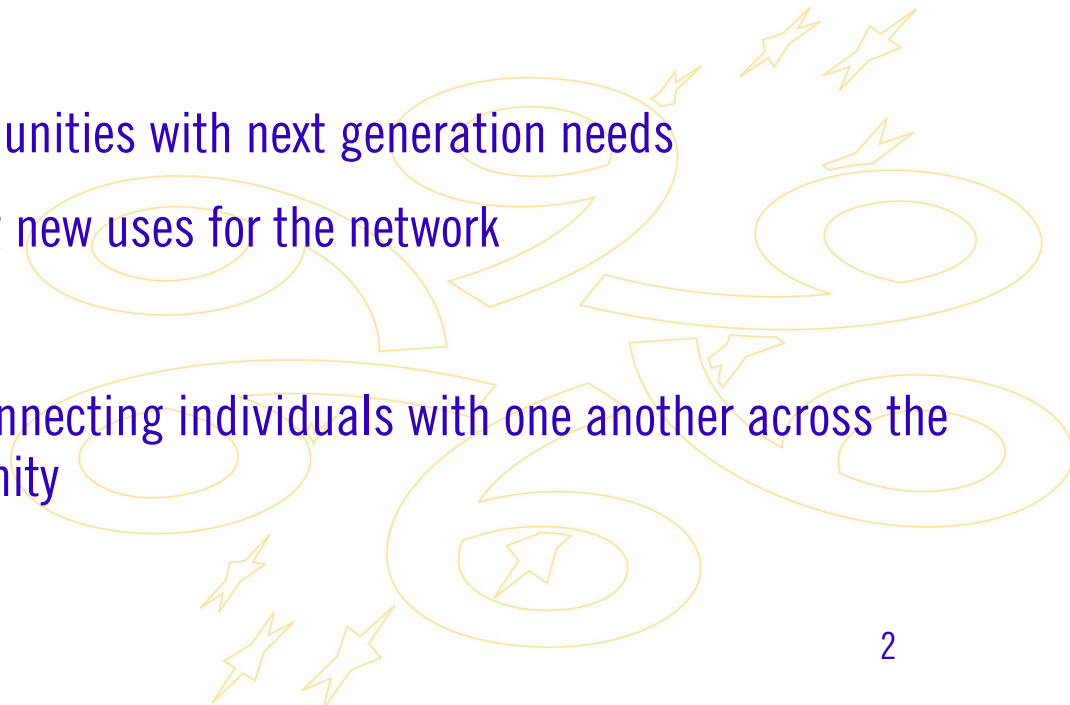
- Thousands of institutions
- Millions of researchers, faculty, students

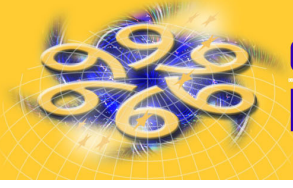
## Early adopters

- Leading-edge user communities with next generation needs
- Innovative users creating new uses for the network

## Research community values

- End-to-end principle: connecting individuals with one another across the global academic community





# IPv6-enabled research networks

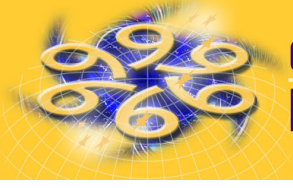
Research networks' dual role

- To support the conduct of science and other research
- To pioneer the deployment of new technologies

Providing global platform for IPv6 use by science and other research communities

Early experiences in interoperability, peering policies





# Continuing challenge

Furthering adoption

- Into our own campuses
- Beyond the research community

Understanding how to motivate further adoption

- Identifying and emphasizing applications that utilize IPv6
  - Not just IPv4 applications ported to IPv6
  - Presence and VoIP applications

