Bundesministerium
des Innern

IPv6 in Germany

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IPv6 in Germany

Our Mission

Our Tasks

Our Challenges

Our Needs

Our Initiatives

Our Contributions

Our Mission

Our mission is to prepare for the growth in Internet usage and for future innovation

Our mission is based on and compliant to the "Action Plan for the deployment of Internet Protocol version 6 (IPv6) in Europe" of the European Commission in 2008
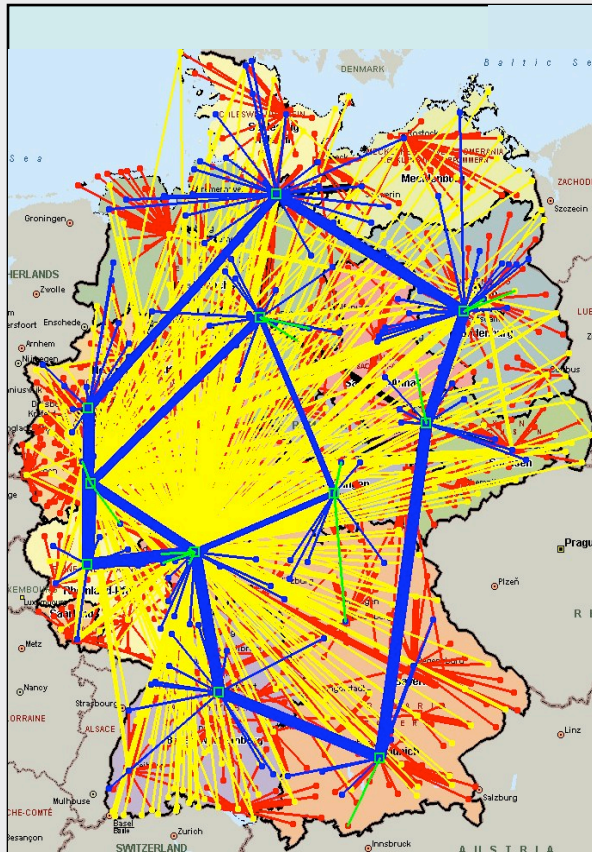
Our Tasks

Providing sufficient address space for public administration in Germany

Facilitating the usage of IPv6 address space

Taking care of organizational transformation

Our Challenges

- Federal system with politically, independent authorities
- High complexity of historical grown networks with decentralized administration

Our needs

Migration to future-proofed converged IPv6 enabled "Next Generation Networks (NGN)" with high security, high stability and high performance.

Government communication requires extremely high security architecture and security standards

Planning reliability by long term planning windows

High flexibility to react rapidly on political, economical and social developments

Our initiatives

Several projects with the involvement of all public authorities (government, federal states, public ISPs etc.) were started to transform the complete public information infrastructure

To support the transformation process, de.government applies for an adequate address space

Enabling IPv6 and building awareness are critical success factors

A national Ipv6 Roadmap will be launched soon (German IPv6 Council)

Our contribution

We would like to offer our knowledge and experience and we'd like to learn from your experience

We would like to share best practice with regard to security, data protection and economic responsibilities of governments

We would like to discuss specific needs for governments beyond ISPs, e. g. fair use of address provisioning for governments, planning reliability with respect to long term developments

**Thank you
for
your attention!**

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