

# Where are we with IPv6?

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RIPE 89  
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# Opening

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Sorry, no silly cats in this presentation.

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And no PCaps either.

## About me

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- Yes, I have been actively involved with the IPv6-SmartKit by Route 128.
- I currently do IPv6 in fancy German cars.
- I decided to make IPv6 my primary area of work in 2003.
- I've been both technical guy and non-technical program manager in IPv6 deployments outside the ISP business.



# What have we achieved?

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- The word is out.

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- The word is out.
- We've saved the Internet.

# Where have we failed?

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- Transition technologies

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- End-to-end connectivity

# What's coming next?

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- A divided Internet



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- A divided Internet
- A changing Default Free Zone
- Exploding IPv6 routing tables

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- Educate your customers. . .



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  - try to filter judiciously,
  - keep in sync with your legal department (who deal with the legal fallout),
  - join forces with the community (to keep everyone's responses coordinated).



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- (Use and) enforce RPKI
  - to restrict more-specifics within the ROAs,
  - to raise the awareness of your customers.

# Closing

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*Told you so.*

# Contact Information



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