

# IANA Update

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# Overview

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- About IANA
- Service improvements
- Some statistics
- Question time



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# Who are we?

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**David Conrad**  
General Manager

**Barbara Roseman**  
Operations Manager

**Michelle Cotton**  
IETF Liaison

**Kim Davies**  
Names Liaison

**Leo Vegoda**  
Numbers Liaison

**Simon Raveh**  
Development Manager

**Yoshiko Chong**  
Project Specialist

**Naela Sarras**  
Project Specialist

**Pearl Liang**  
Project Specialist

**Amanda Baber**  
IANA Project Assistant

**Various  
Contractors**



# What do we do?

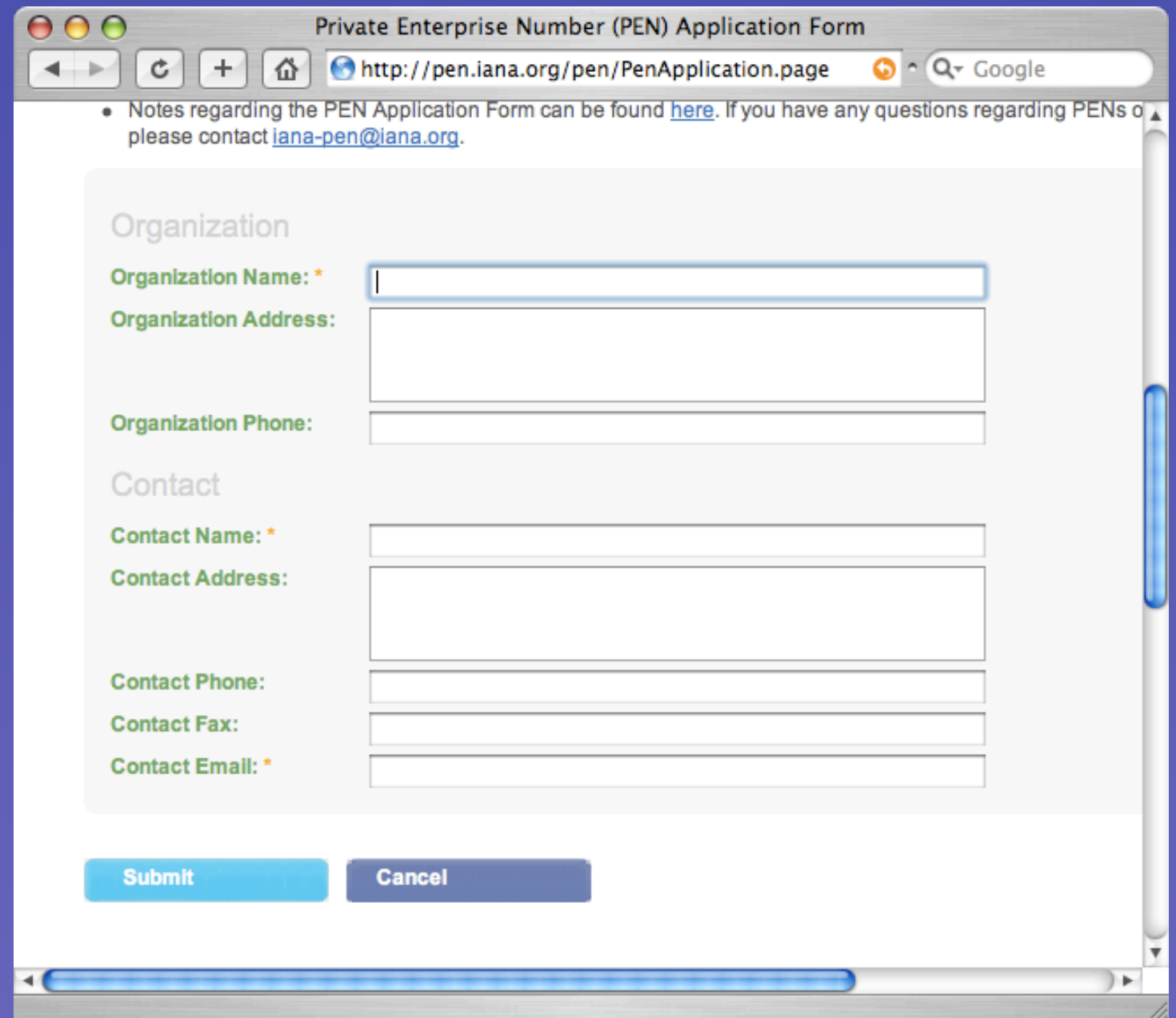
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- Manage 1000+ registries
- Service to
  - RIRs
  - IETF
  - TLDs
  - Joe Public



# Making things better

- New interfaces
- Automation
- Improved back-end



The screenshot shows a web browser window titled "Private Enterprise Number (PEN) Application Form". The address bar displays "http://pen.iana.org/pen/PenApplication.page". A search bar with the Google logo is visible. Below the browser window, there is a notice: "Notes regarding the PEN Application Form can be found [here](#). If you have any questions regarding PENs or please contact [iana-pen@iana.org](mailto:iana-pen@iana.org)." The main form is divided into two sections: "Organization" and "Contact". The "Organization" section includes fields for "Organization Name: \*", "Organization Address:", "Organization Phone:", and "Contact". The "Contact" section includes fields for "Contact Name: \*", "Contact Address:", "Contact Phone:", "Contact Fax:", and "Contact Email: \*". At the bottom of the form, there are two buttons: "Submit" (in a blue box) and "Cancel" (in a grey box).

# Service Improvements

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- Improving registry data
  - IPv4 registry
  - Public Data Network Numbers registry



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# Improving registry format and access

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- XML data structure
  - Multiple output formats
  - Extra access methods
- Improved web site
  - Easier to find the registry you want



# Coming soon to a nameserver near you

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- DNSSEC
  - All zones in ARPA signed
  - Discussing requirements with IAB





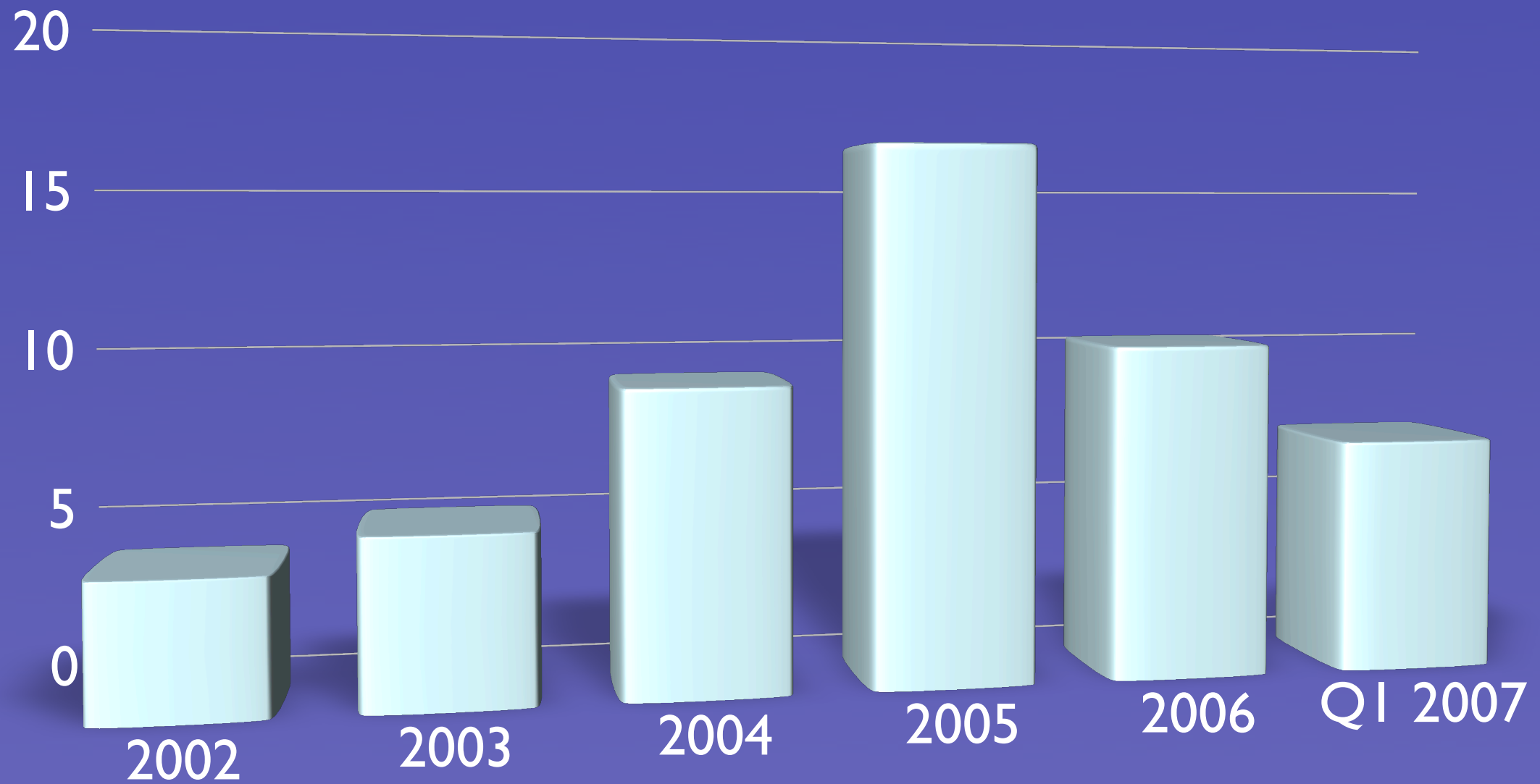
# Tell us what should we do

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# Growing demand for IPv4

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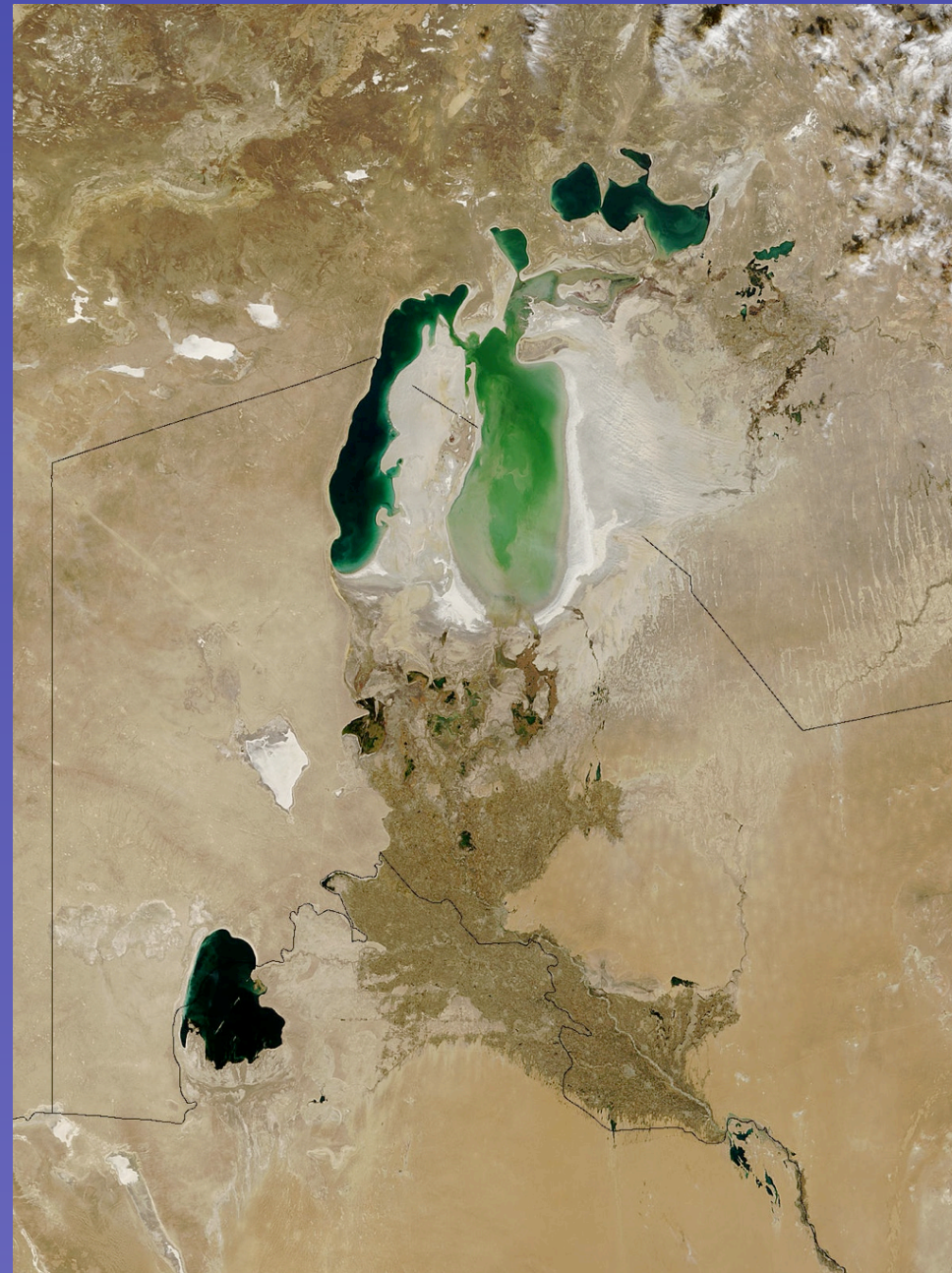


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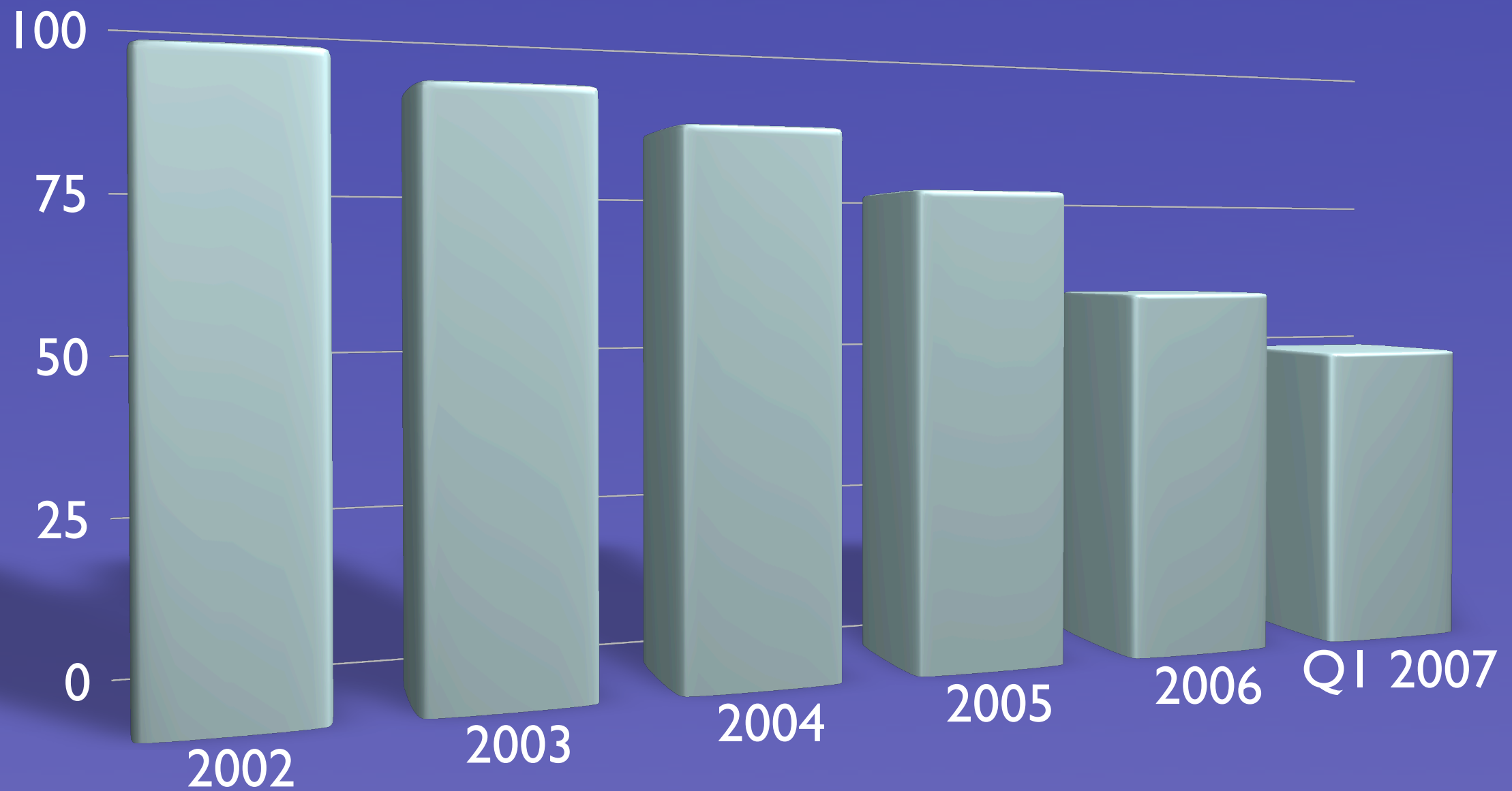
# The Aral Sea and IPv4

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# Watch it shrink



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# Question time

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Questions?