

IANA Update

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IANA Numbers Liaison

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ARIN XIX, April 2007, San Juan



Overview

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



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Who are we?

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**



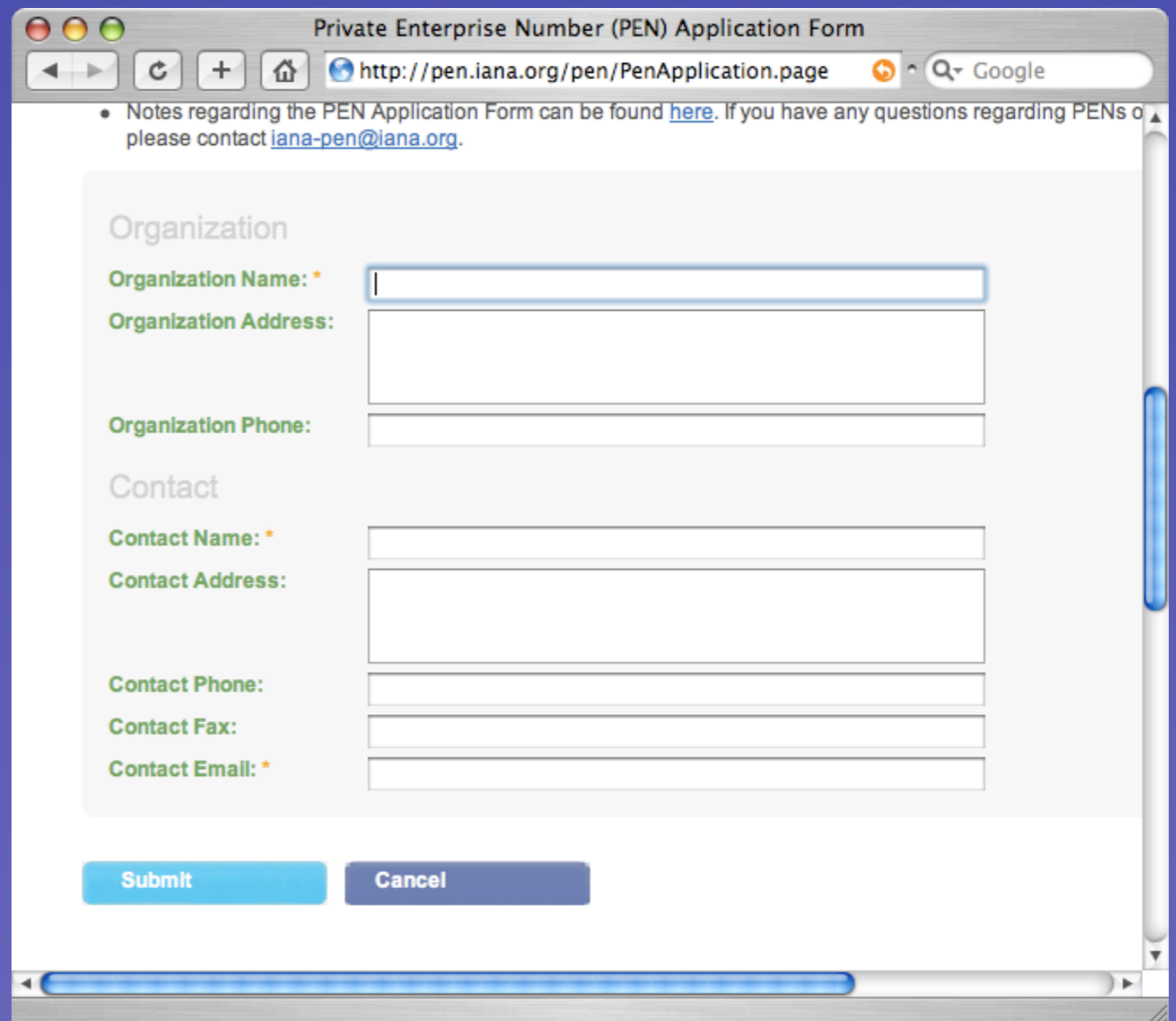
What do we do?

- 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." The main content area is a form with two sections: "Organization" and "Contact". The "Organization" section includes fields for "Organization Name: *", "Organization Address:", "Organization Phone:", "Contact Name: *", "Contact Address:", "Contact Phone:", "Contact Fax:", and "Contact Email: *". 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" and "Cancel".

Service Improvements

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



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Improving registry format and access

- 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

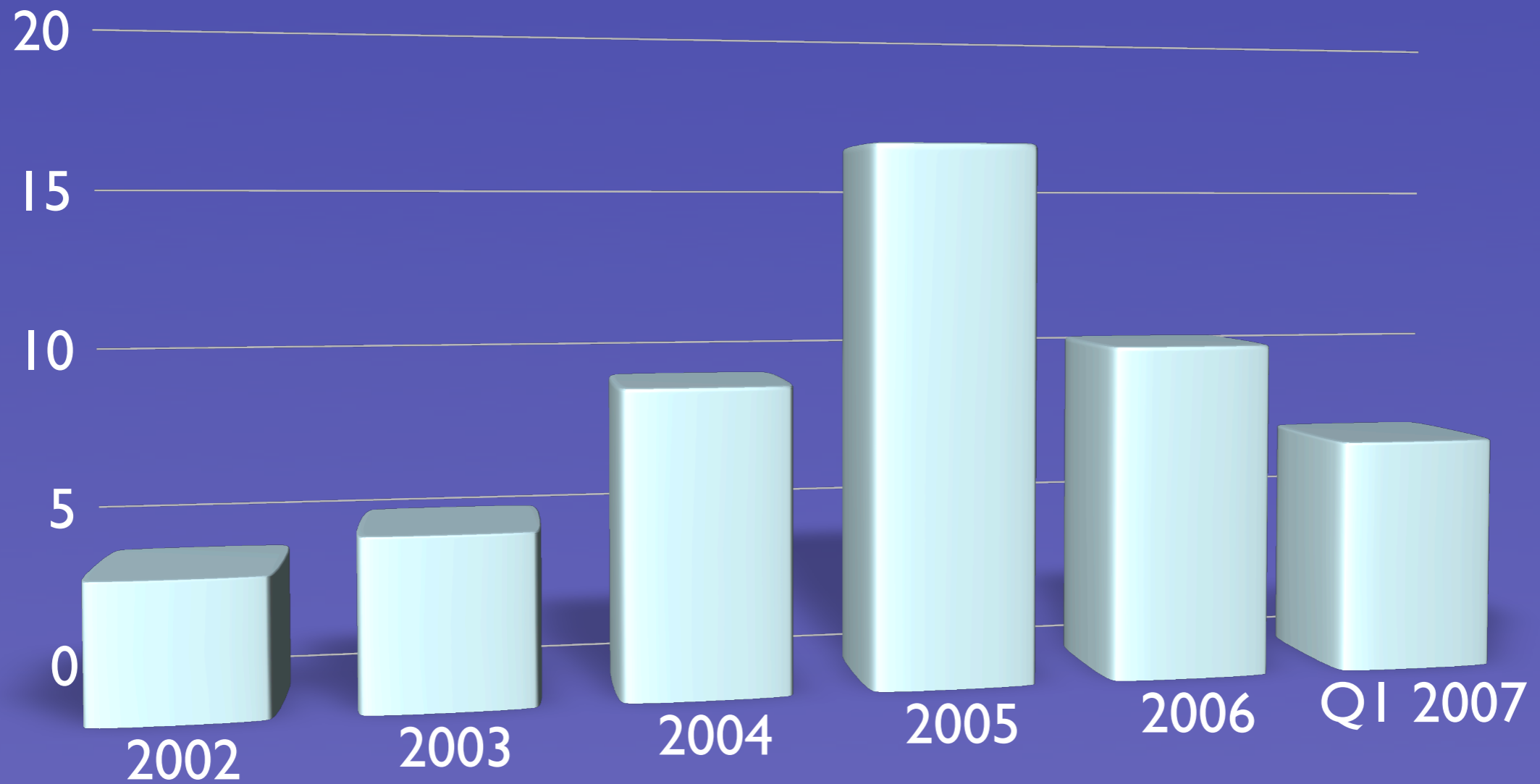
- DNSSEC
 - All zones in ARPA signed
 - Discussing requirements with IAB



Tell us what should we do



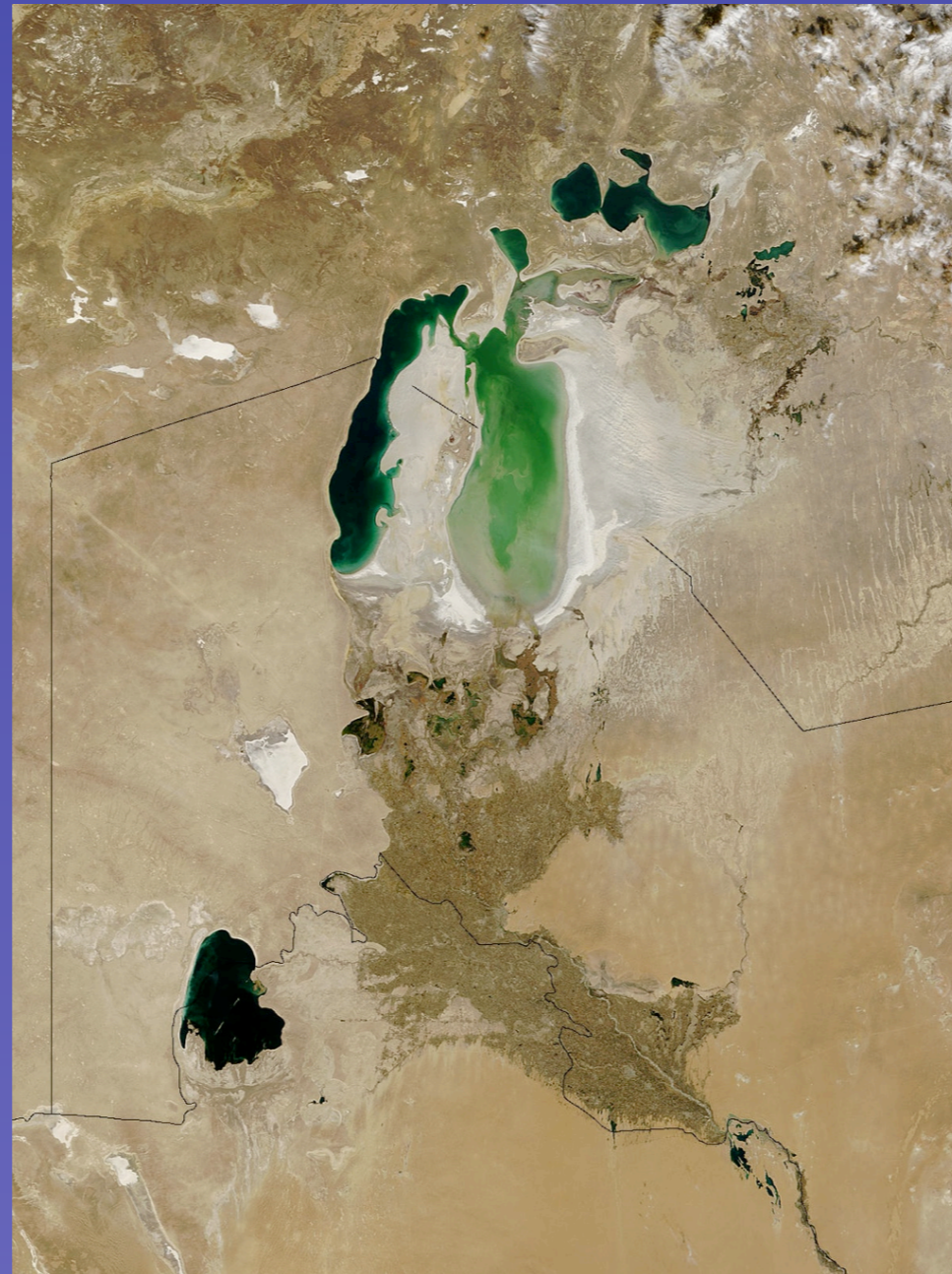
Growing demand for IPv4



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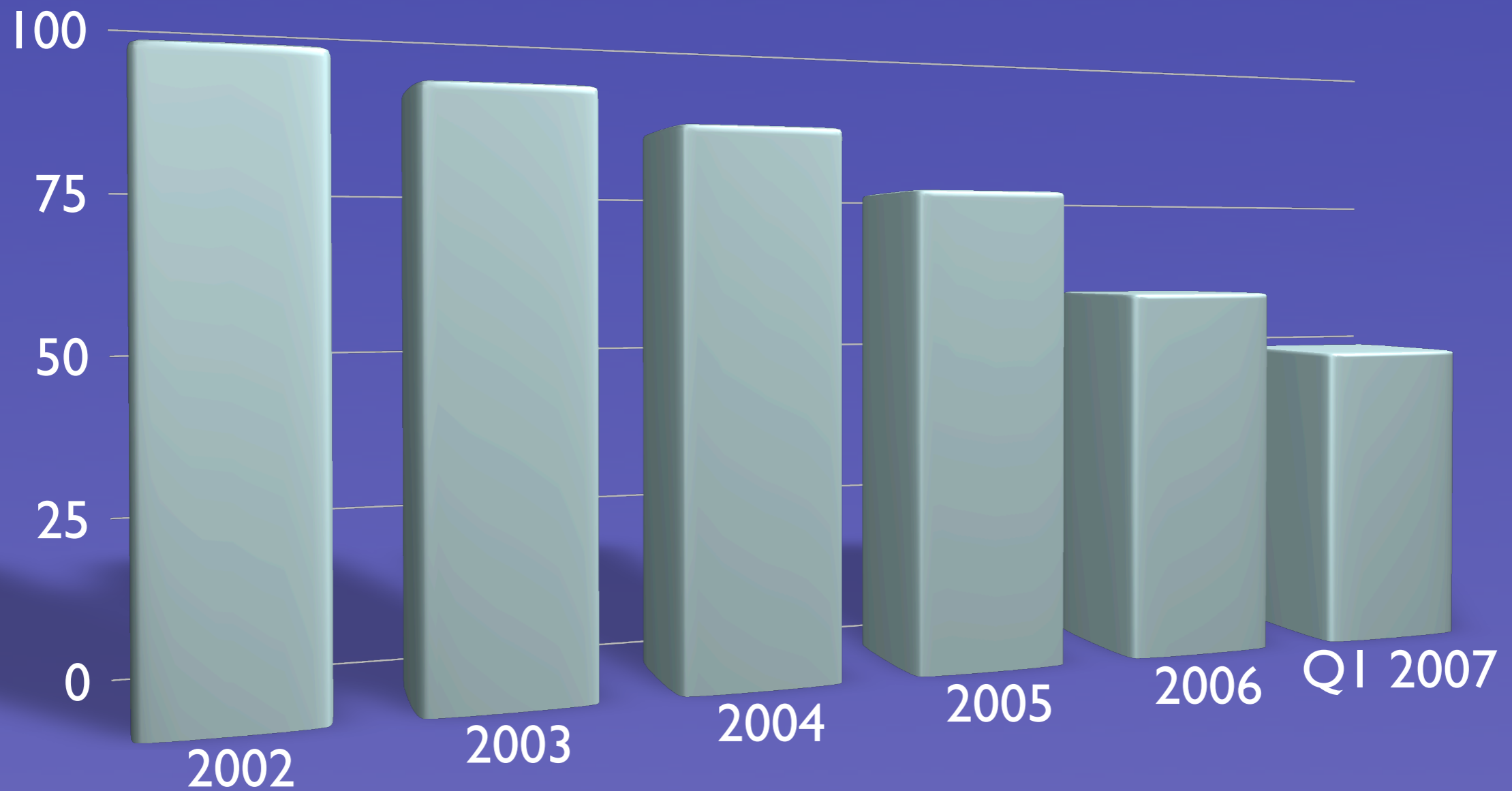


The Aral Sea and IPv4



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Watch it shrink



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Question time

Questions?