CARIS Workshop

ICANN Tech day, ICANN 53
Andrew Sullivan

Co-ordinating Attack Response at Internet Scale

Who am I to have an opinion about this?

- I am indeed IAB chair, but not speaking for them

- Went to the workshop

- These are my impressions

- If you want to know what the workshop thought, look for the workshop report

  - Internet-Draft coming soon

What?

- IAB and ISOC-sponsored workshop

- Held at end of FIRST conference (Berlin)

- Last Friday

What's an IAB workshop?

IAB holds these events to get the views of experts in the field about

- Things the IAB thinks might need attention

- Things the IAB thinks might have architectural implications

Why this one?

Security community often works by informal relationships

- Extremely effective at responding to issues

- Hard to explain to people

- Hard to join (and the Internet operations community is expanding with the Net)

What did we learn?

- Reputation is still a problem

- Automation *intra* community is actually pretty good

- Automation *inter* community has suffered from format disagreements

- Work needed on what to share

- FIRST may set up special interest group to help

What else?

- There is a *lot* of money at stake for some operators

  - One site reported $500k saving from $2500 membership

- There's a poor match among policy, technical, and legal interests

  - Lawyers hate sharing information with competitors, security demands it

  - Data is going borderless anyway!

Registries and Registrars are helping

- The agreement with APWG for finding misbehaviour is yielding results

- There may well be more to do

- The effects of new TLDs still not clear

- May be room for more collaboration with numbers communities (RIRs)