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)