BroCon 2015 Welcome

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Let's thank some people

- Harry Hoffman & MIT
- Jeannette Dopheide for organizing

Anniversaries

- Bro's 20 today!
- 5 Years of ICSI/NCSA collaboration!

Commitment to openness & transparency

- Software Freedom Conservancy

Key to sustainability

- Project leadership beyond any one person
- Managing intellectual property
  - Keeping us free and open
- Fundraising and Donations
  - Go beyond BroCon
  - Long term, need more than one source

How can we grow?

- Want more contributions back?
  - CBAN for scripts and plugins
  - Legal protection for contributors
- Community awards
  - Student sponsorships to BroCon
  - Annual awards at BroCon?
  - SIGs within the Bro community

Application is in!

- Leadership: Vern Paxson, Seth Hall, Robin Sommer, Adam Slagell

- Creative Commons BY-SA (Attribution + Share alike)
  - Write the book!

- Donations page ☺

- Come talk to me about ideas you have

The NSF Bro Center of Excellence

- Bro support for NSF projects & Higher-Ed
- Development work
  - E.g. SDN & Science DMZ is important to them (PACF)
- Outreach
  - BroCon & NSF Cybersecurity Summit
  - Partnering with CTSC & ESNet on projects
  - 1-on-1 engangements

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Communities engaged this year

- LIGO
- MSU
- UCSC
- Washington University
- NCAR
- PSU
- UU
- Cornell
- UT Austin
- …

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Ask us to help with…

- Troubleshooting & Optimizing
  - Cluster setups & tap/agg aren't easy
- Planning & reviewing designs for NSM
- Helping you get the most with Bro

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Now that we are are monitoring…

- Scan for malware downloads past & present
- Managing client-side vulnerabilities
- Instrumented SSHD
- Detecting Spamming accounts
- Reflection attacks & scans (inbound & outbound)
- Brute-force login attempts
- Using external intelligence
- Misconfigured servers
- New hosts or services
- TopN and MORE!

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Submit a question

- Panel on TH with Vern and the team
  - Aashish Sharma of LBNL moderating
- See Jeanette or
- Get index card at registration table

U know the hashtag, right?

- @BRO_IDS
- #BroCon2015

Contests are fun

- Earn Bro-nie Points

- Get a prize

- Details on BroCon page

- Thank you Doris!

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Know who likes puzzles?

- Did you catch the coded message in this presentation?

I wanted to say thank you

- Everyone here chose BroCon over Blackhat

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Try looking at the titles again

- BroCon 2015
- Let's thank some people
- Anniversaries
- Commitment to Openness & Transparency
- Key to sustainability
- How can we grow?
- Application is in!
- The NSF Bro Center of Excellence

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- Ask us for help with…
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Is this better?

- **B**roCon 2015
- **L**et's thank some people
- **A**nniversaries
- **C**ommitment to Openness & Transparency
- **K**ey to sustainability
- **H**ow can we grow?
- **A**pplication is in!
- **T**he NSF Bro Center of Excellence

- **C**ommunities engaged this year
- **A**sk us for help with…
- **N**ow that we are monitoring…
- **S**ubmit a question
- **U** know the hashtag, right?
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Time to introduce our Keynote