NetNI

Networking Northern Ireland A community built around internetworking

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NetNI - Reasoning

- Who: There is a nascent community
 of network engineers or engineers
 who have to deal with networking as
 a key part of their jobs, in Northern
 Ireland.
- Where: Meetings are planned in or around Belfast city centre as we have had kind offers of hosting from a number of companies and recruitment agencies.
- When: Meetings are planned to occur once a quarter.
- How: Provision of a venue and support to expand our knowledge and creation of a feeder pipeline to allow lower the barrier to entry for a career that is under-resourced in this region.

 Why: To build and facilitate a community first initiative as we have some very talented engineers here and a lot of people (with no current or easily accessible path into networking) could be inspired to join, grow and improve what we have found to be an incredibly rewarding career.

Borrowing from an existing successful venture: "To pro-actively support the sharing of knowledge, ideas and best practices to enhance the effective, stable and secure operation of the UK's Internet infrastructure as a whole."
--UKNOF Status Update, Keith Mitchell, UKNOF29, Belfast 2014.

NetNI - Standing on the shoulders of...







NetMcr

NetNI - Meeting Format

- 1. **Bottom**: Short form presentations / demos and lightning talks providing overviews of a technology or topic for the purpose of introducing concepts to those that haven't been exposed to them, lower the barrier to entry for people new to the industry and provide an outlet for people with something to say.
- 2. *Middle*: A 30 minute deep dive on a topic or technology related to Datacenter / Service Provider / Wireless / Voice / Security Network Operations, Engineering, Architecture or Automation, targeted toward experienced Network professionals.
- 3. **Top**: Open discussion with the audience on internetworking technologies, vendor news and local industry concerns. ____

NetNI - Planned Topics

- How the Internet <u>really</u> works: A primer on the key technologies underlying our connected world.
- **Evolution of a Network Engineer**. Cable pulling to Automation.
- Dis-Aggregation: Toward 'open' networking.
- **Segment Routing**: From MPLS to SDN.
- Mitogen: Speeding up SSH connections from your favourite automation tool.
- Terraform: Orchestrating all the clouds.
- War Stories: From the trenches of FinTech and ISP networks.

NetNI



What would you like to get out of it?

Tell us.

NetNI - What do we need?

- Engage
 - Join us at the pints and packets social.
 - Spread the word.
- Contributions
 - Tech Talks.
 - Experience / 'War story' talks.
 - Workshops.
 - o Demos.
- If you have something you're excited about, or which you think will benefit the community... share it!

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Thank You!