

Mr Chris Murray

1. I would like to be re-elected as a director of VANIX. As a founding member, its been very exciting to see VANIX grow, but there is much work to be done. We need to scale the fabric, and reduce dependencies on a single point of presence. Previously, I have served as Vice-Chair of the board of directors, and as Chair of the Technical Operations Comitee. I'm currently a Technical Leader in Network Engineering, Cisco Umbrella (OpenDNS was acquired by Cisco in July 2015), in addition to operating 50 data centres, we participate on 27 Internet Exchanges worldwide. I bring a global, and a content network perspective to the BoD. Prior to OpenDNS/Cisco, I spent 14 years working for local ISP's in the Vancouver area.

2. I would like to continue serving on the board of directors of VANIX, Content networks are not well represented in Vancouver. I think diverse opinions are an asset to the board.

3. 18 years of Network Engineering experience, and experience with almost all of the biggest Internet Exchanges in the world. I have a strong background in Network Automation.

4. Top 3 Challenges:

a. Scaling the fabric as traffic and peers grow. Due to being a distributed IX, we have some unique challenges.

b. Reducing dependencies on any specific point of presence. We shouldn't be reliant on any set of switches.

c. Scaling people and processes, the VANIX needs to be establish a repeatable, and easy way to onboard new peers.

5. What specific actions do you propose to address one of the 3 challenges/opportunities.

To address scaling people and processes, we need to spend more time on automation. Everything aside from answering questions, and running patches to cross connects should be automated.

6. Describe your understanding of the role of being on the bod The board of directors role is to run the "business" and set strategic direction for the organization, recruit and enable volunteers to run the exchange.

7. yes

8. yes

9. yes

10. 2 years