## Ms. Marilyn Hay

1. Provide a statement of up to 1,000 words in length indicating why you should be elected as a Vanix Director and include relevant biographical information.

My name is Marilyn Hay and this is my expression of interest to be elected as a Director on the VANIX Board of Directors. With my 35 years of IT experience including operating and managing large enterprise networks and a not-for-profit province-wide network within BC, I have perspectives and skills to assist VANIX in growing it's membership and promote a successful organization. I was instrumental in the formation of VANIX and I believe in the values of Internet Exchanges for improving local community access to the Internet.

As the Network Engineering Manager at BCNET, my team constructed and operated the BCNET Internet Exchange as the initial steps to forming a local Exchange as of about 2008. In 2013 the community was developing such that it was time to transition the BCNET and Peer1 Exchanges in Vancouver to a single independently operated Exchange. I advocated and actively promoted the successful transition to the VANIX not-for-profit in 2014. I continue to support this very important aspect of the Internet community through participation on the current VANIX Board.

I have been a programmer and have had hands on responsibility for DNS, email systems, and network support and analyst for 15 years. I managed the University of BC networks for 11 years including multiple campuses with responsibilities for all infrastructures to support voice, wired, and wireless data network enterprise services. I am well versed in many network technologies and also all aspects of service delivery and operation with ITIL certifications in Service Operation. My primary responsibilities of the last 7 years as Manager of the BCNET Network Services are to plan, develop and operate the network connectivity requirements for all the public post secondary institutions, higher education, and research institutes in the province.

I believe in a strong Internet community and it is inspiring to be a part of the continuing growth of the Vancouver Internet Exchange. I hope that I am given the opportunity to continue to lend my expertise and knowledge to continue a successful VANIX.

2. Why do you want to be on the Vanix Board of Directors?

I am passionate in the value of an Internet Exchange in the local community and I heartily support the growth and success of VANIX. I believe that I have relevant skills in IT, management, and networks to serve on the Board. I have participated in the development of VANIX and I would appreciate the opportunity to continue my support through active participation as a Director. The majority of my professional life has been in an academic environment as I greatly value being able to support education and research – these sectors certainly require Internet access which I believe is greatly enhanced through mutual peering agreements across Exchanges.

3. What specific skills or experiences do you have that make you the best candidate for the Vanix Board?

I have worked within the not-for-profit environment of BCNET for the past 20 years which gives me a similar experience to the governance and operation for VANIX. With many years managing and operating a technical service, I have relevant skills in service operation, service delivery, planning, project management, and developing services to meet customer requirements.

- 4. What do you feel are the top three challenges and opportunities facing Vanix during the next three to five years?
  - a. VANIX is a fledgling organization and has some struggles with its administration and backend office processes. This is challenging to the current volunteer Directors which must be addressed to ensure that Directors stay engaged in VANIX and to ensure ongoing successful operations of VANIX.
  - b. The network supplier environment in Vancouver and BC is evolving due to many factors which is an opportunity for VANIX to expand its membership.
  - c. VANIX has a relatively unique network architecture to support extensions. This is an opportunity for the Board to consider expanding the model further in the Metro Vancouver area.
- 5. What specific actions do you propose to address one or more of these challenges and opportunities?
  - a. Although item 1 above is a more immediate challenge for VANIX, it is necessary to be addressed so as to ensure continuing growth and success. Specific actions to this are to identify the needed administration and office processes and implement appropriate mechanisms. This may be a combination of online tools and a part time employee. The areas of onboarding (and off boarding) of members, invoicing, and website administration including timely event notices are the primary areas to be addressed. With these in place, the value of membership in VANIX would be elevated and Directors are not spending undue valuable time with routine office activities and devote time to planning.
  - b. To ensure continuing success, VANIX needs to ensure that it is advertising it's services and values of membership appropriately so as to attract new members to the Exchange and retain it's current membership. The formation of a Membership Committee or person to oversee this would be beneficial to have responsibility for the website content and materials for applications. This can also include being a primary contact and representative at relevant local ISP, CIRA, and NANOG events.
- 6. Please describe your understanding of the role of a Director on the Vanix Board.

The role of the Director is to provide strategic direction and oversight to help guide VANIX as it fulfills its mandate as an Internet exchange. As a Director, my responsibility is to work in the best interests of VANIX and to abide by it's by-laws.

7. If elected as a Director, can you make the required time commitment to contribute significantly to Vanix in accordance with what is generally expected of Directors?

Yes.

8. If elected as a Director, are you prepared to abide by the Vanix Articles of Incorporation, By-laws, Board Resolutions and Policies as amended from-time-to-time?

Yes.

9. Do you agree to abide by the Vanix process for candidate nominations for the election of Directors that has been described to you?

Yes.

10. Do you wish to be considered for a two-year or one-year term?

Either is acceptable with a preference for a two year term.