

SUPERNET SHARED VPN - NAMING CONVENTIONS AND POLICIES STANDARD

Category: Network
Effective Date: September 2004
Review Date: January 2007

Summary:

A standard naming convention is required for Internet Protocol Virtual Private Networks (IP-VPNs) used by the learning system to support interconnectivity using SuperNet.

Specification:

The following naming convention will be used:

(Sector prefix) (Descriptor) (VPN number) equalling 8 characters and digits; e.g., LH011234.

Sector Prefix (1 alpha)

G – Government

L – Learning

C – Libraries

H – Health

M – Municipalities

X – Cross Sector

Descriptor (3 alpha-numeric)

DDD – Department, Health Region, School/Institution Region, Municipality, etc.

VPN Number (4 numeric)

1234 – VPN Number

Rationale:

- The standard numbering plan will prevent duplication of VPN names.
- This standard has been agreed to for cross-sector connectivity among Government, Health, Library, and Municipality sectors for Internet Protocol Virtual Private Networks (IP-VPNs)

Timeline:

This standard becomes effective immediately and must be implemented at the same time that each learning site is connected to the Alberta SuperNet.

Notes:

- A scalable naming standard will prevent massive change requirements within SuperNet when sector reorganizations take place.
- Currently, Axia SuperNet Ltd. is managing the VPN naming convention in consultation with Alberta Innovation and Science. A proposed central agency to handle IP addressing and VPN membership/ownership is being considered.

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