IBM Cognos Analytics Architecture – Algonquin College

Pembroke Campus

Users
Windows Programs
Smartphone
Web Client Interface
Firewall

SSH Security
Web Server 1
Cognos Web Server 1 Gateway
Load Balancer
Cognos Web Server 2 Gateway
SSH Security
Web Server 2
Firewall

Load Balancer
Cognos BI Server 1 w/ Dispatcher
Cognos BI Server 2 w/ Dispatcher
Firewall

NFS Folder for Output Reports
Content Store DB
Router
Reporting and Query DB
NFS Folder for Logging

Blackboard/Peoplesoft

Perth Campus

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Blackboard/Peoplesoft

Woodroffe Campus

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NFS Folder for other campus reports
Content Store DB
Router
Reporting and Query DB
NFS Folder for Logging

Blackboard/Peoplesoft GeneSIs/ACSIS

Common Servers

Email Server
LDAP Server

Physical Overview

Pembroke Campus
VPN
Woodroffe Campus
VPN
Internet
VPN
Perth Campus

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