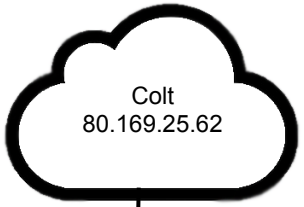
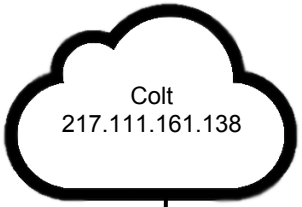
Firewall HA and VLAN Configuration London



Angus Rooke
October 2012



Kingly Street

200 Mbps

London Switch Fabric

ISP - VLAN ID 202

1 Gbps - From ISP VLAN to WAN Link on PA

3 x 1 Gbps - From HA on PA to FW HA VLAN

Each connected VLAN has an independent 1 Gbps link to PA-LN1

FW HA - VLAN 200

BBH LAN - VLAN 1

Lamb - VLAN 2

DMZ - VLAN 10

Voice - VLAN 50

Wellcom LAN - VLAN 100

Wellcom DMZ - VLAN 101

Addictive Pixel - VLAN 105

MGMT - VLAN 250

Backbone Switches 1, 2, 3 and 4
Procurve 5408zl

IP Routing Enabled on both Backbone1 and ICM 1

Backbone Switch 1 default gateway on all VLANS

Virtual Router Redundancy Protocol used to fail-over to ICM Switch 1.

All VLANS tagged across link

1 Gbps
Colt Fibre
Layer 2 LInk

Routing between VLANS controlled via a combination of switch based ACL and Radius Athentication

DR Site, Wapping

200 Mbps

DR Site Switch Fabric

ICM Switch 1
Procurve 2910al

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