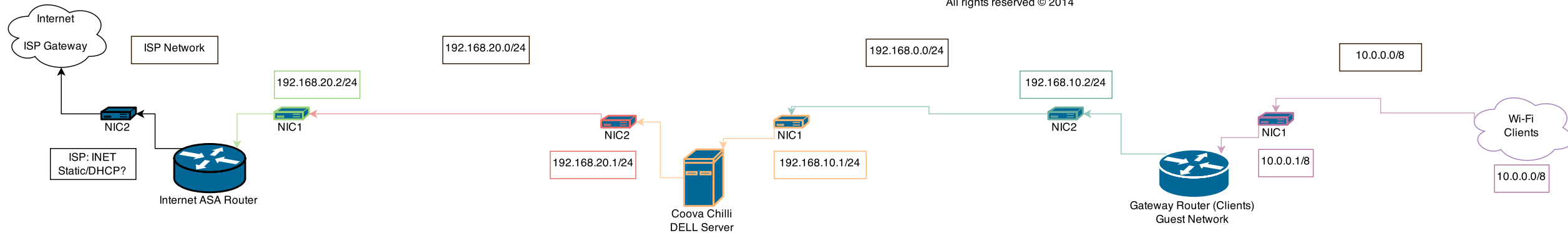




YAMBO - Hotspot and Ecommerce Project Datacenter Network Diagram

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ASA Router2: Attributes for Internet Gateway

Routing - gateway to Internet (default) is in NIC2 (ISP allocated IP: Static or DHCP)

Network - 192.168.20.0/24 is LAN
- routes LAN to Internet

Default gateway - via ISP router



DELL: Server properties and attributes (Hotspot)

Routing - catches Guest Network (10.0.0.0/8)
- has route to 10.0.0.0/8 through 192.168.10.2/24 (NIC1)
- gateway to Internet (default) is in NIC2 (192.168.20.2/24)

Chilli - guest Network is 10.0.0.0/8

MySQL db and RADIUS localhost



ASA Router1: Attributes for Guest Network (Wi-Fi Clients)

Routing - serves DHCP for Guest Network (10.0.0.0/8)
- gateway to Internet (default) is in NIC2 (192.168.10.1/24)

Network - 10.0.0.0/8 is LAN
- routes 10.0.0.0/8 clients to gateway

Default rule - all traffic if not known through NIC2 to 192.168.10.1/24