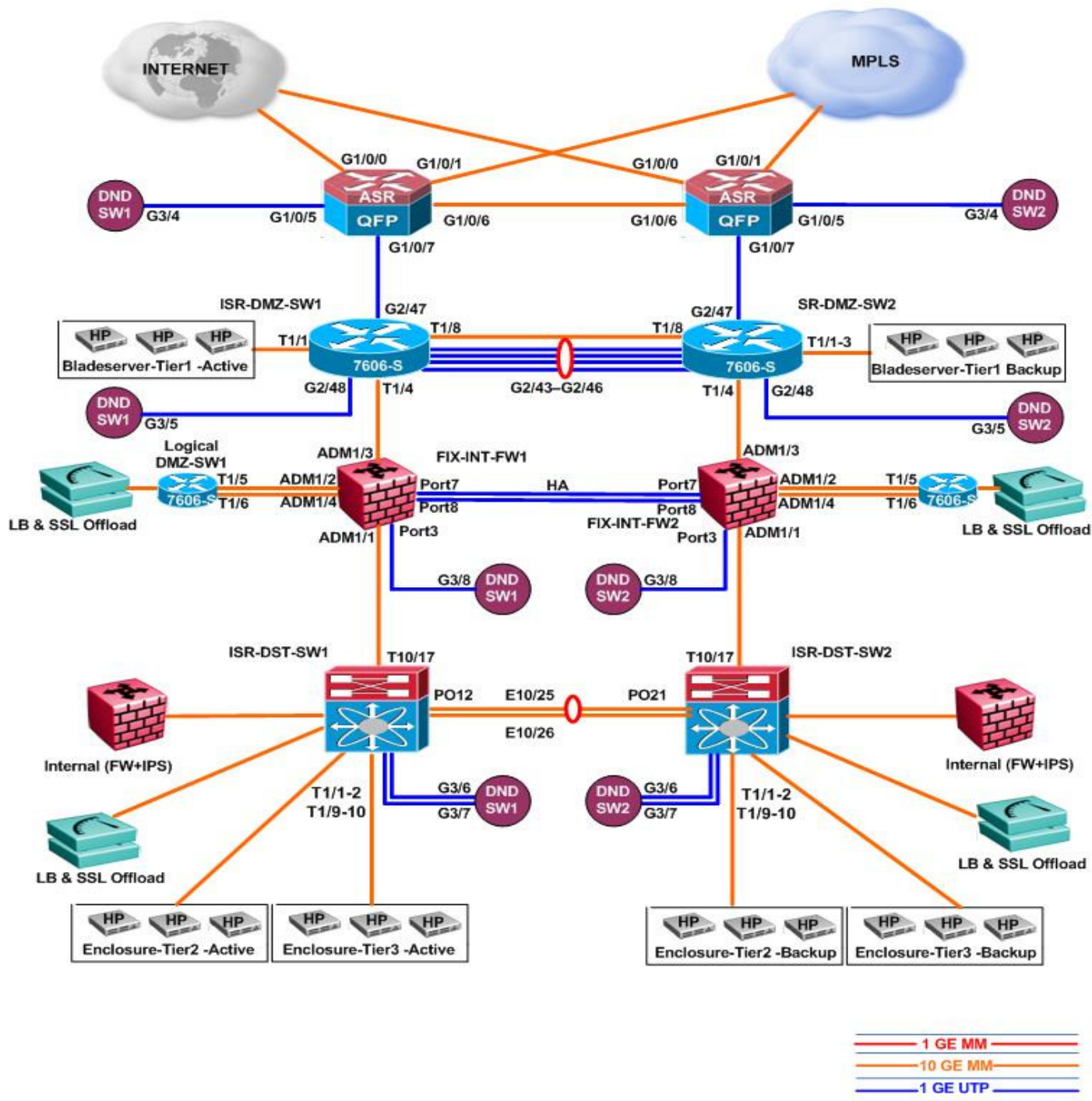


Hosted Messaging & Collaboration– High Level Design

Hosted Messaging and Collaboration (Diagram)



- **System Description**

Service Provider build a new Data Center for “Fixed Services Network” Data. This Data Center is built as per the International Standards for Small/Medium Data Centers. Fixed Services Infrastructure is used to provide various services by plugging in different blocks into it.

Fixed Services Network Data Center is being protected by Two Layer Firewalls. A pair of high series Fortinet firewalls at the perimeter acting as first level security and a pair of Juniper firewalls acting at the CORE as the second level of Security. The Network consists of Two Cisco ASR1000 Series Aggregation Services Routers forming the WAN/Core layer, Two Cisco 7600 Series Routers forming the DMZ/External Layer and Two Cisco Nexus7000 Series Switches forming Aggregation/Access layer.

Hosted Messaging and Collaboration Solution (HMS) is one of the blocks plugged into the Fixed Services Network in order to provide different Microsoft services to the customers accessing the services from both the MPLS and Public Internet. Solution contains the already built-in services: Hosted Exchange, Windows SharePoint Services and Office Communication Server and as well a wide range of value added services.

- **Customer Benefit**

Service Provider’s Hosted environment empowers customer business with Microsoft Suite of “Messaging & Collaboration” services, with full fledged features and minimal total cost of ownership. Hosted Exchange Server, Hosted Office Communication Server, Hosted Windows SharePoint Server-WSS, Domain Name Registration, Webhosting and other services offered is highly secure and redundant environment.

1. Hosted Email Service

“Hosted Email” service involves the provisioning and management of MS Exchange Mailboxes to organizations and their users. Plans of this type include settings to specify the features of the user mailbox.

2. Hosted OCS

- See colleagues’ availability status and presence and instantly connect.
- Share your desktop and collaborate on documents with others in just one easy click.
- Saves money by integrating voice communications over the internet with e-mail, calendaring, instant messaging, and conferencing to provide a unified experience for employees.

3. Hosted SharePoint (WSS)

You can Share documents, team calendars, contacts, and tasks through a single, Internet-based location that Rich team collaboration and improved productivity.

The “Hosted SharePoint” service (WSS) involves the provisioning and management of customer sites and sub-sites on WSS servers.

4. Domain Name Registration
Service Provider can offer you ability to register your domain name and hosted at Service Provider environment.

5. Web/Data Hosting
Now you can host your business website and data through Service Provider, The service subscription defines a quota shared for both the website and the database. If the package includes a database, this quota will be divided between website and database.

6. Antivirus/Anti-spam Messaging Solutions
Extra protection to your data and to insure the safe environment to run your application.