



Protocol Workloads

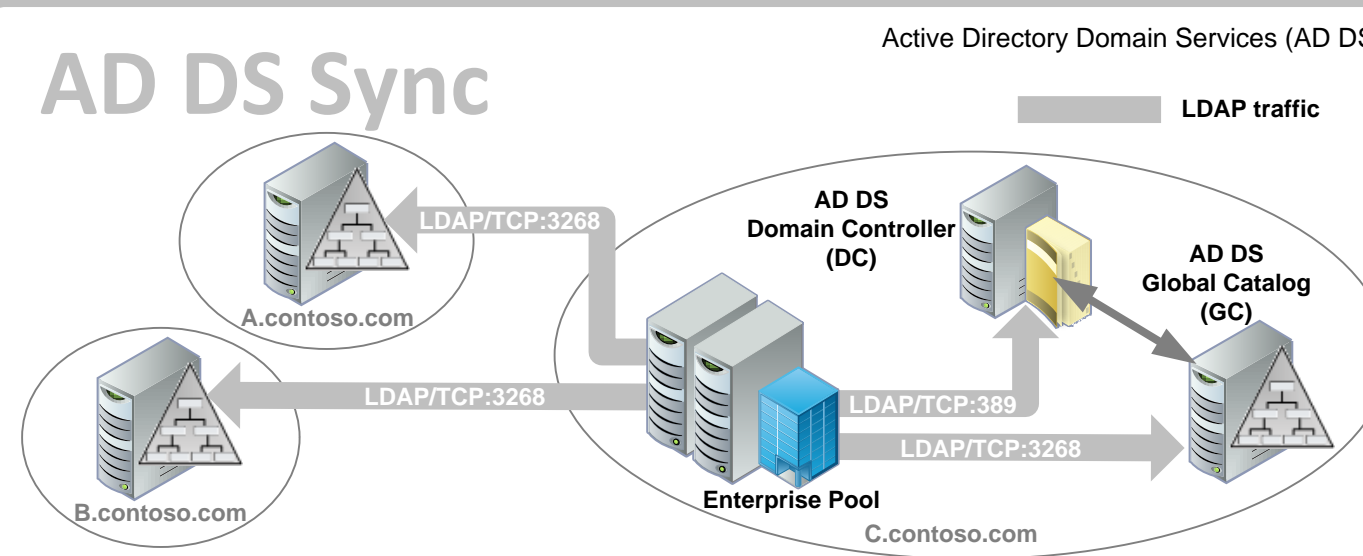
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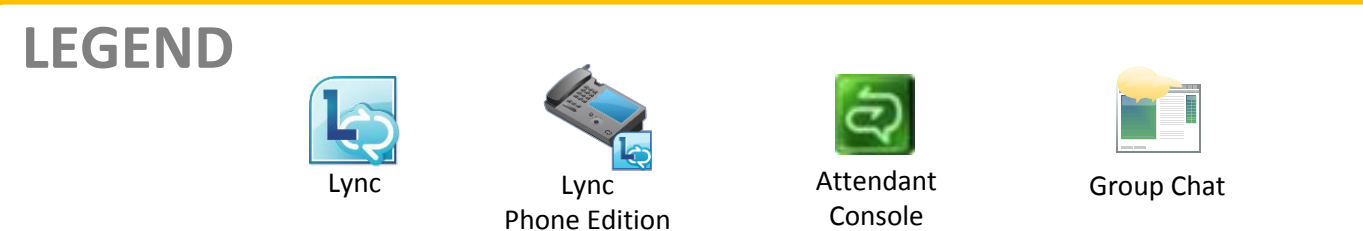
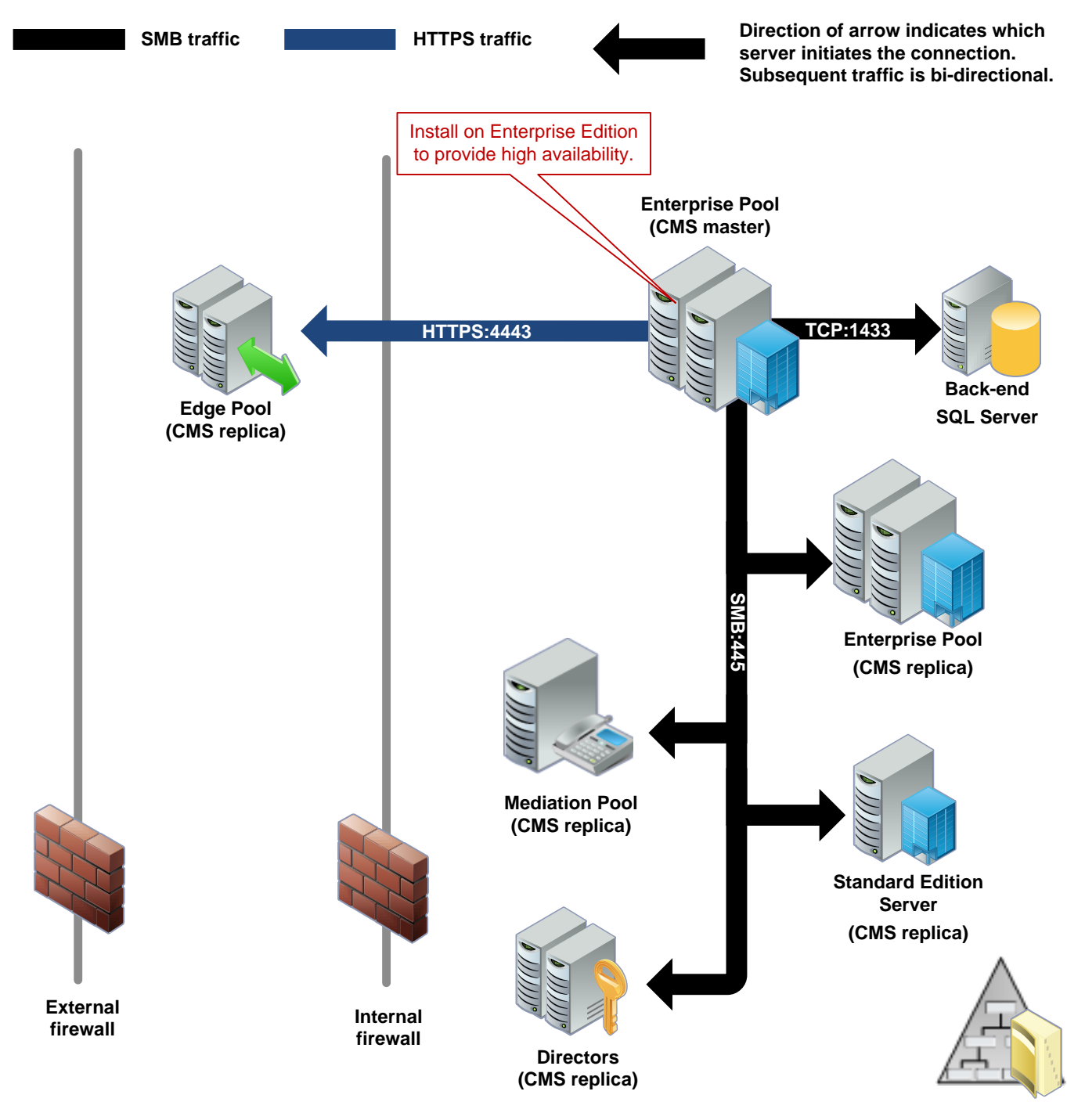
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Diagram v5.15
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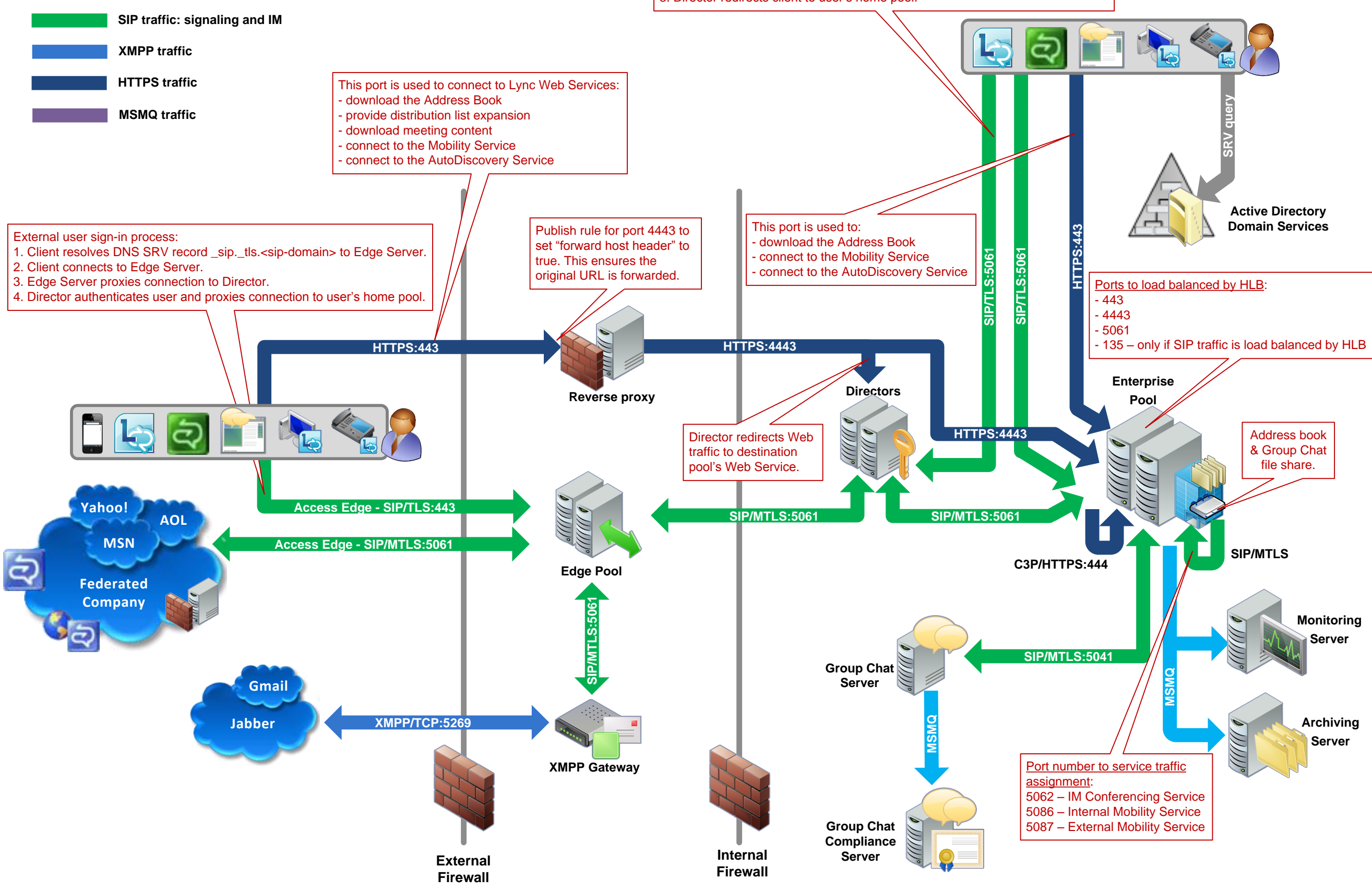
Central Management Service



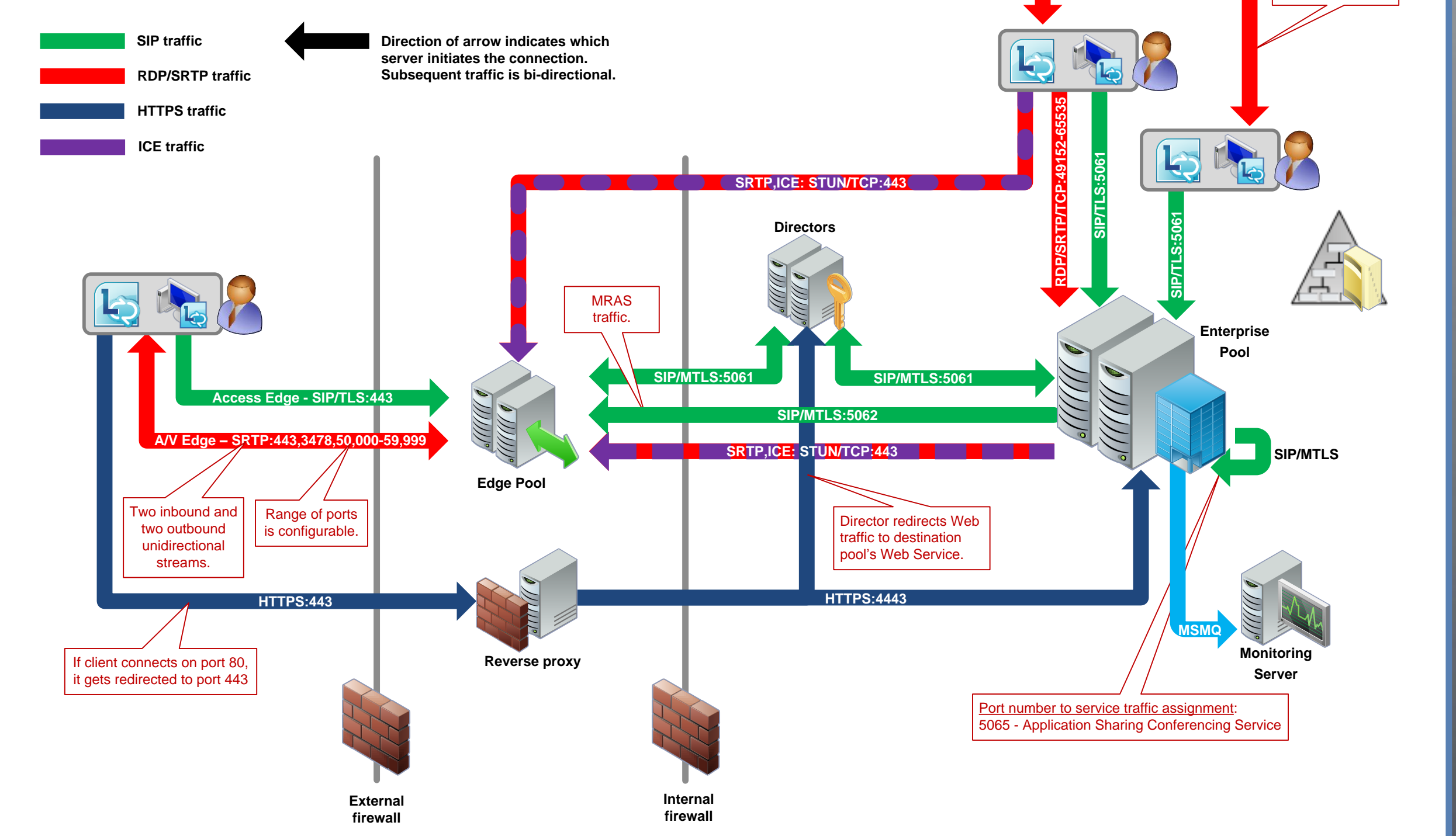
DNS Configuration

- Publish SRV for **_sipfederationtls._tcp.<sip-domain>**, that resolves to Access Edge FQDN, accessrv.<sip-domain>.
- Publish SRV for **_sip._tls.<sip-domain>**, that resolves to Access Edge FQDN. This is required for federated and anonymous connections to Web conferences.
- Publish SRV for **_xmpp-server._tcp.<sip-domain>**, that resolves to gateway NIC of the XMPP gateway.
- Publish CNAME or A record for **lyncdiscoverinternal.<sip-domain>** that resolves to IP address of Director, if one is deployed, or pool.
- Publish CNAME for **lyncdiscover.<sip-domain>** that resolves to IP address of reverse proxy. HTTPS connection is proxied to internal pool's Web Service.
- Publish A record for **Meet Simple URL** that resolves the URL to IP address of Director, if one is deployed, or pool.
- Publish A record for **Dial-In Simple URL** that resolves the URL to IP address of Director, if one is deployed, or pool.
- Publish A record for **Access Edge FQDN**, accessrv.<sip-domain> | sip.<sip-domain>, that resolves to Access Edge public IP address.
- Publish A record for **AV Edge FQDN**, av.<sip-domain>, that resolves to AV Edge public IP address.
- Publish A record for **Confencing Edge FQDN**, conf.<sip-domain>, that resolves to Conferencing Edge public IP address.
- Publish A record for internal pool to the **reverse proxy FQDN**, that resolves to public IP address of reverse proxy

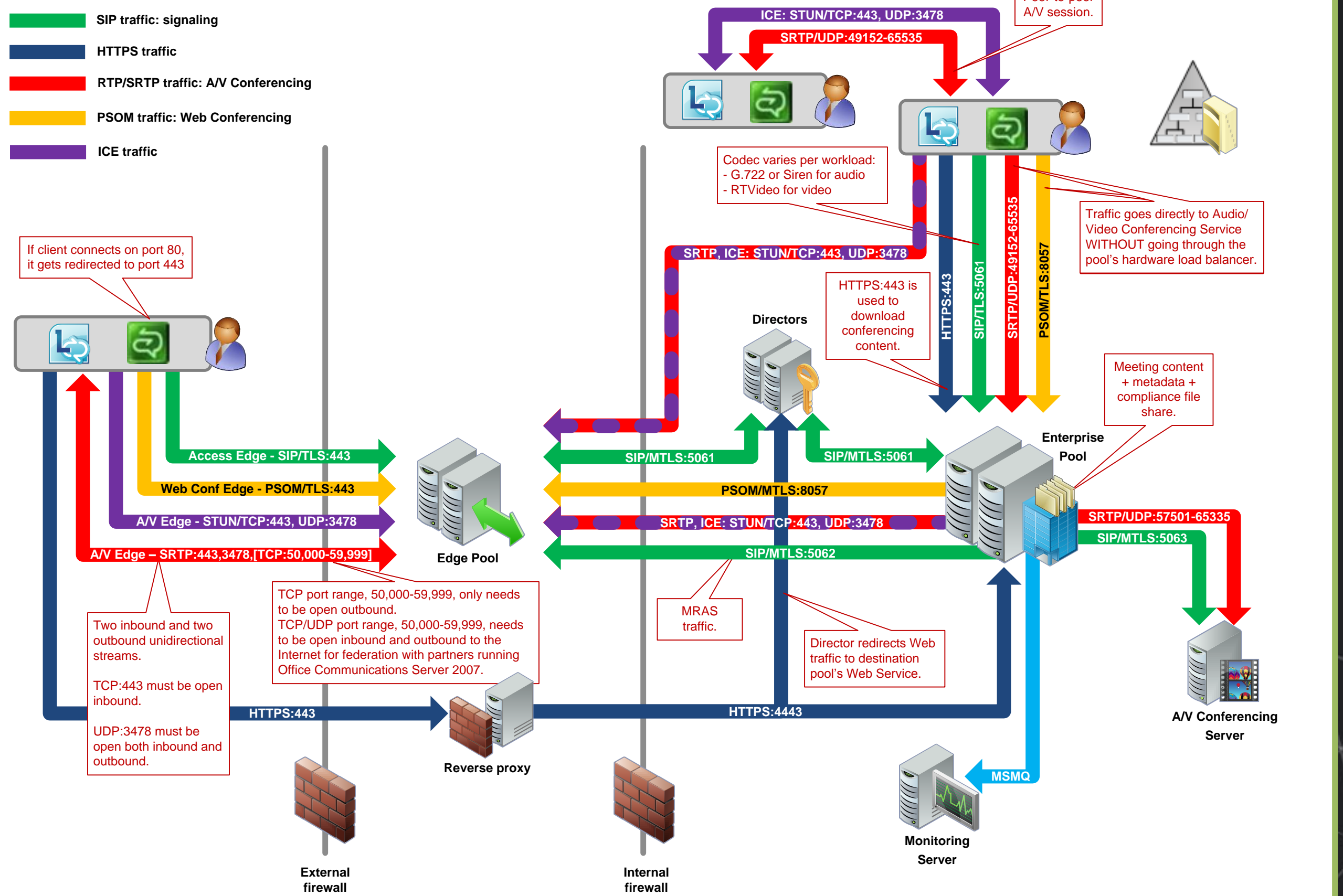
IM and Presence Workload



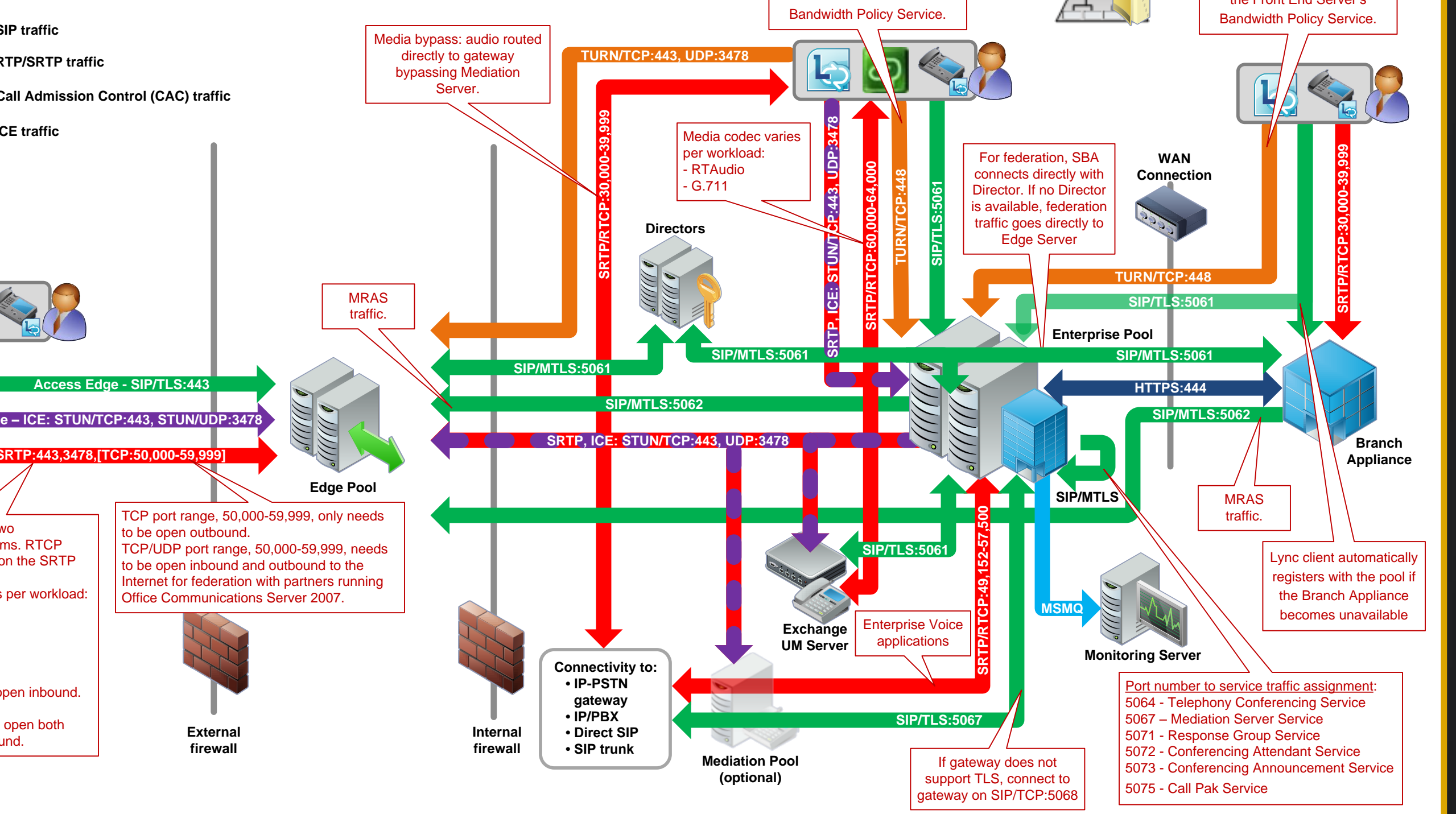
Application Sharing Workload



A/V and Web Conferencing Workload



Enterprise Voice Workload



CERTIFICATE REQUIREMENTS

 Front End Server 1, Front End Server 2 FQDN: pool.<ad-domain> Certificate SN: pool.<ad-domain> Certificate SAN: pool.<ad-domain>, fe.<sip-domain>, sip.<sip-domain>, meet.<sip-domain>, dialin.<sip-domain> EKU: server private CA Root certificate: private CA	 Director 1, Director 2 FQDN: dir.<ad-domain> Certificate SN: dir.<ad-domain> Certificate SAN: dir.<ad-domain>, sipinternal.<sip-domain>, sip.<sip-domain>, meet.<sip-domain>, dialin.<sip-domain> EKU: server private CA Root certificate: private CA	 FQDN: chatsrv.<ad-domain> Certificate SN: chatsrv.<ad-domain> Certificate SAN: N/A EKU: server, client private CA Root certificate: private CA	 FQDN: sba.<ad-domain> Certificate SN: sba.<ad-domain> Certificate SAN: sba.<ad-domain> EKU: server private CA Root certificate: private CA	 FQDN: umsvr.<ad-domain> Certificate SN: umsvr.<ad-domain> Certificate SAN: N/A EKU: server private CA Root certificate: private CA	 Edge Server 1, Edge Server 2 Internal FQDN: intrsv.<ad-domain> Certificate SN: intrsv.<ad-domain> Certificate SAN: intrsv.<ad-domain> EKU: server private CA Root certificate: private CA
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