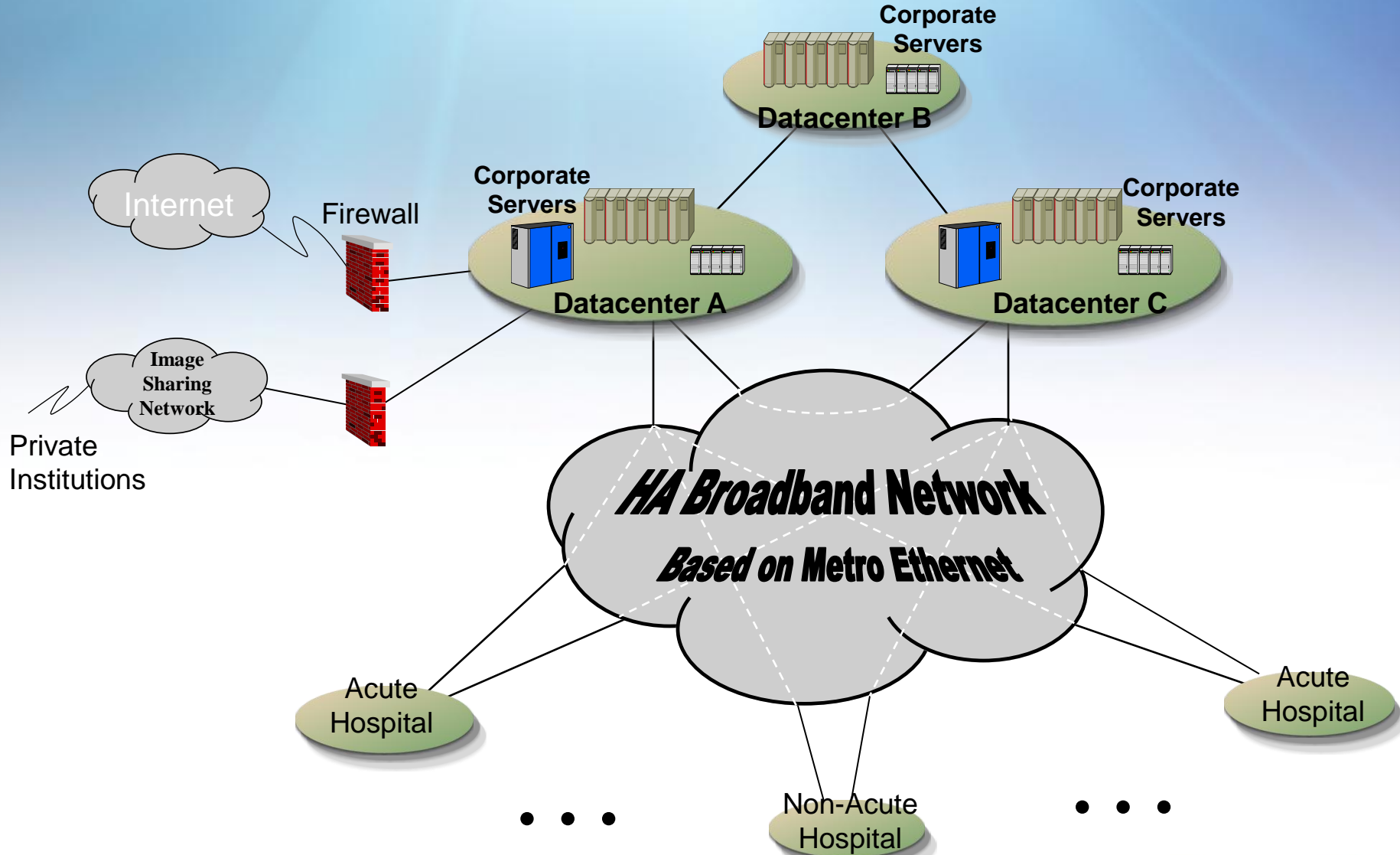


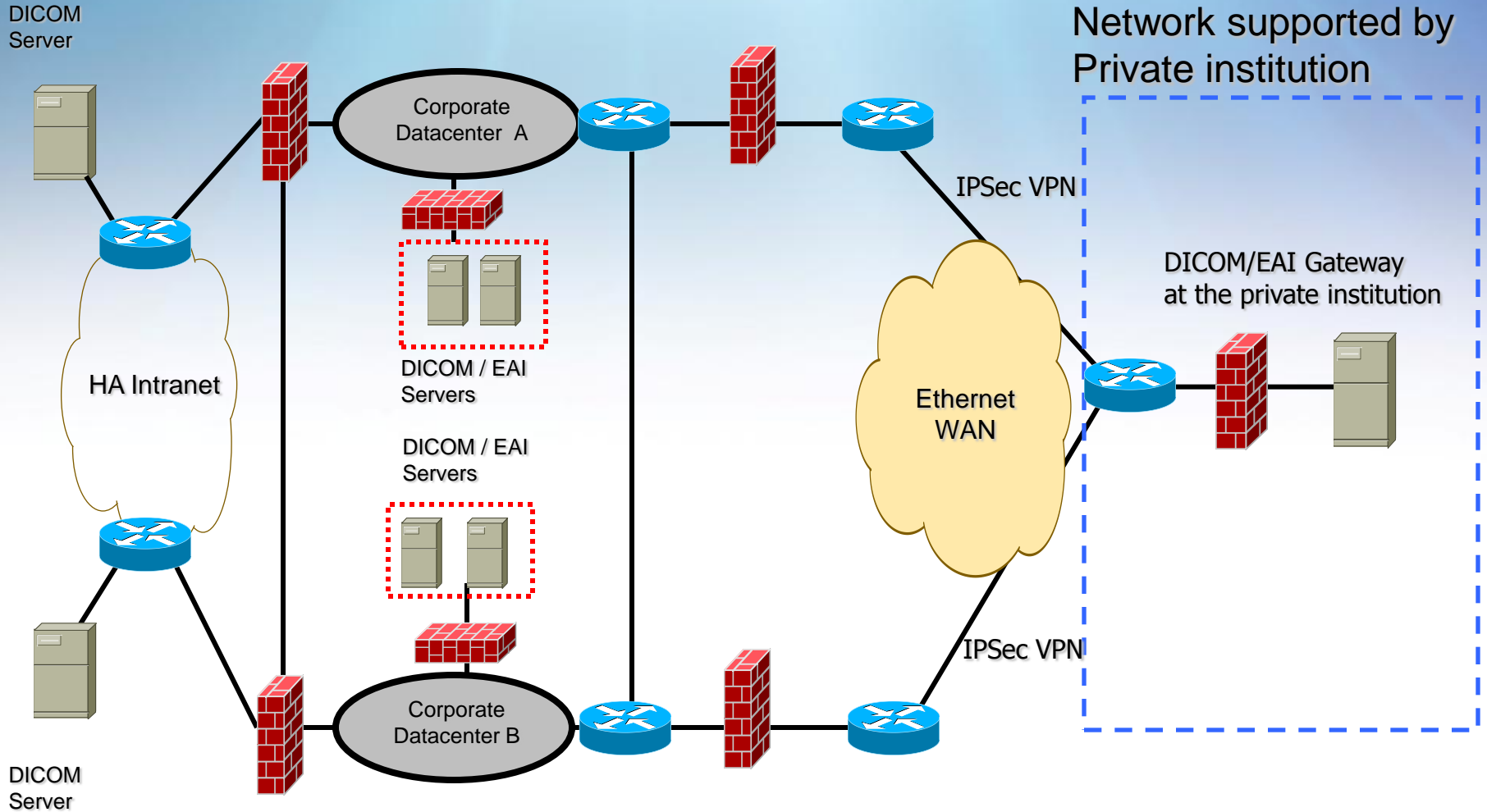
eHealth Presentation Network Service

4th of October, 2011

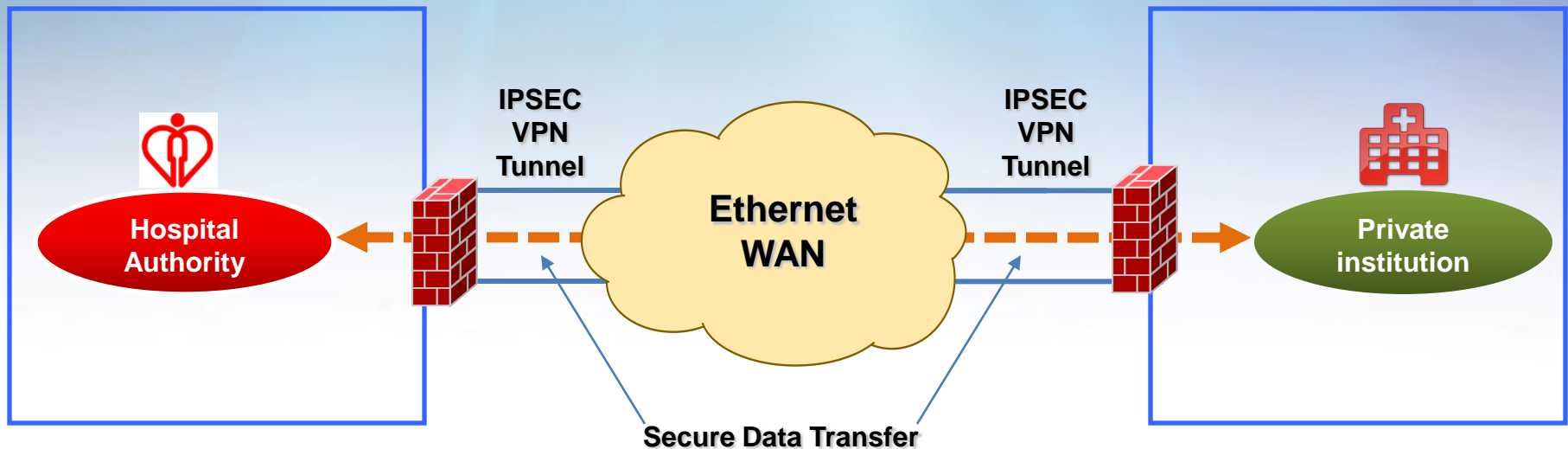
HA Wide Area Network



Network Connection for Radiology Image Sharing

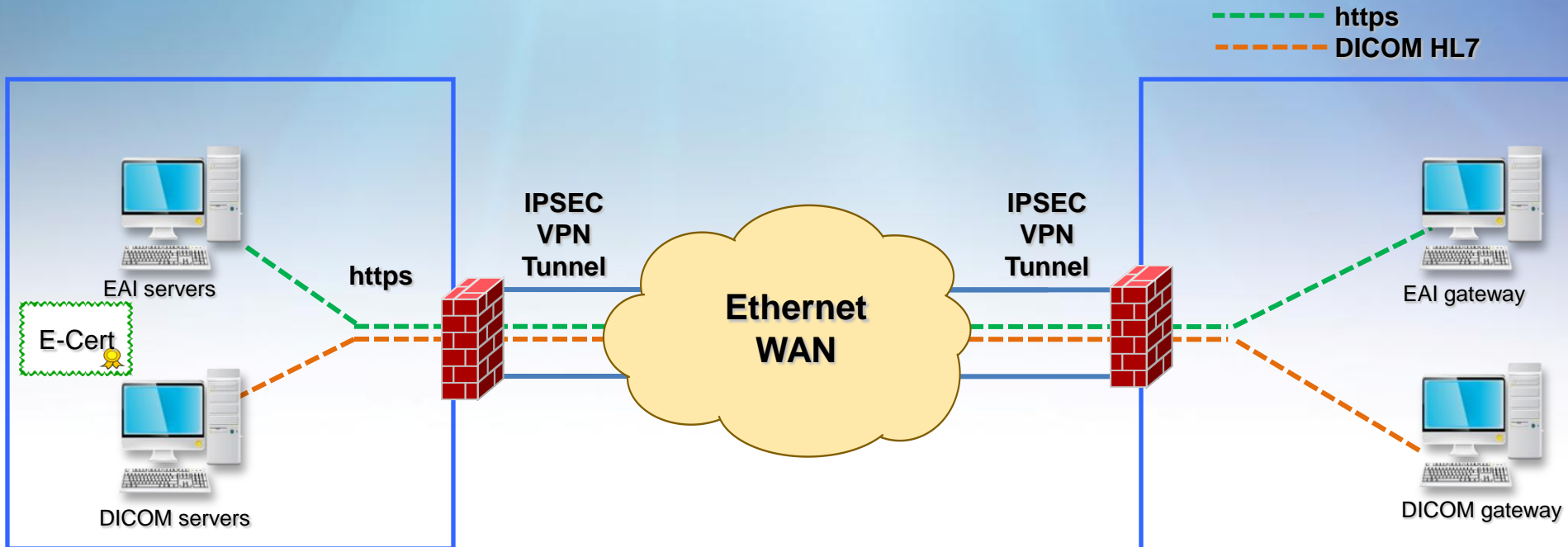


Communicating Over Secure Channel



1. IPsec is a framework of open standards (RFC 4301).
2. For securing private communications over IP networks.
3. Typical gateway-to-gateway deployment requires a VPN gateway on each private institution network
 - The device could either be a dedicated device, firewall or router.

Security considerations



1. Install **E-Cert** for server-to-server authentication
2. Use **HTTPS** protocol instead of HTTP
3. Install **Anti-Virus (AV)** Software program on concerned servers and keep the Virus definition up-to-date
4. Install **system patches** on concerned server regularly
5. Ensure servers are properly hardened according to industry best practice

THE END
THE END

