Red Opal Innovations scenario

Additional information

During the first seven years of operation, the company experienced a steady growth of 5-10% per year. As new staff members were employed, and as the IT Support team at ROI is small, computers were added as needed on an ad hoc basis. In the last few years, ROI has experienced a stronger growth of 20-30% per year and has become very profitable. As a consequence, the information technology infrastructure has become outdated and is not coping well with the growth of the organisation.

This infrastructure consists of five separate physical servers, each with an assigned role(s). All servers connect directly to a gigabit network switch that connects to the local area network (LAN).

The proxy/firewall server is connected directly to the edge router, which connects to the Internet Service Provider (ISP). ROI currently has a Telstra Bizessentials plan for broadband Internet.

All servers are required to be documented in the Network Server Register, including a network diagram.