

# **Assessment Week 1**

## **Phase 1: System Planning and Distribution Selection (Week 1)**

Plan your operating system deployment and justify technical decisions.

**Deliverables (for your Journal):**

1. Create a System Architecture Diagram showing both systems and network connections
2. Distribution Selection Justification comparing your chosen server distribution with alternatives
3. Workstation configuration decision justifying your choice of workstation option
4. Network configuration documentation covering VirtualBox settings and IP addressing
5. Using a CLI, document system specifications using `uname`, `free`, `df -h`, `ip addr`, and `lsb\_release`