

Horizon Dell Wyse Thin Clients

Vann Wheeler - 2024-10-10 - Horizon VDI

Overview

This article outlines the procurement and management process for Dell Wyse thin clients within SOMTech, detailing the funding responsibilities and inventory management practices.

Life Cycle Refresh (LCR) Program

The purchase of Dell Wyse thin clients will adhere to SOMTech's Life Cycle Refresh (LCR) program. This program ensures that all technology assets are regularly updated to maintain optimal performance and security standards.

Funding

Departments are responsible for funding the purchase of Dell Wyse thin clients.

Inventory Management

SOMTech Client Services will maintain a limited inventory of Dell Wyse thin clients. This inventory is specifically reserved for replacing research lab workstations as needed. The replacement process will also follow the LCR program guidelines for research computers, ensuring that lab workstations remain up-to-date and functional.

Specifications of Dell Wyse Thin Clients

The Dell Wyse OptiPlex 3000 Thin Client offers robust performance and flexibility. Key specifications include:

- **Processor:** Intel® Celeron® N5105 (4 cores, 4 threads, 2.00 GHz to 2.90 GHz)
- **Operating System:** Dell ThinOS (launches directly into Horizon)
- **Memory:** 8 GB DDR4 (expandable to 16 GB)
- **Storage:** 64 GB eMMC, with options for 256 GB PCIe NVMe SSD
- **Graphics:** Intel® UHD Graphics
- **Display Support:** HDMI and Displayport connectivity
- **Optional Connectivity:** Intel® Wi-Fi 6E AX210, Bluetooth®
- **Ports:** Multiple USB ports, optional VGA, HDMI, and DisplayPort

These specifications ensure that the thin clients can handle a variety of tasks efficiently, making them suitable for research lab environments.

Key Points

- **LCR Program Compliance:** All purchases of Dell Wyse thin clients will follow the LCR program to ensure regular updates and maintenance.
- **Departmental Funding:** Departments are responsible for the financial aspects of acquiring thin clients.
- **Inventory for Research Labs:** SOMTech Client Services will keep a limited stock of thin clients to replace research lab workstations, adhering to the LCR program.