Technology: 4.14 Servers and Storage 2020-2022

Objectives

To ensure the appropriate level of capacity and resilience is available in a timely way to meet the University strategic priorities.

Benefits

This projects benefits: stakeholders; invest to save; efficiency; innovation; reputation.

- More seamless and timely access to IT systems.
- Users benefit from improved, stable, well-managed and appropriate IT technologies.

Milestones

- Windows Server 2008 EOL: January 2020
- RHEL Satellite 5 EOL: June 2020
- RHELv6 EOL: October 2020
- VDI back-end EOL: April 2021
- Blade Chassis EOL: July 2021
- SAN EOL: 2023/24
- Windows Server 2012 EOL: 2023

Activities

- P1739 VDI Review (Risk mitigation project): October 2019 - January 2020
- P1588 Disc Windows Server 2008 (Risk mitigation project): October 2017 - February 2020
- P1451 TMG replacement stage 2: June 2019 - January 2020
- P1044 Shared Data Centre (Risk mitigation project): January 2016 - December 2019
- P1732 Individual Storage Migration (Risk mitigation project): March 2019 - November 2019
- P1764 Red Hat Linux 6 Retirement (Risk mitigation project): September 2019 - July 2020

- P1763 Red Hat Satellite Server (Risk mitigation project): August 2019 - October 2019
- P1735 HPC Scoping & Delivery (Stage 2): June 2019 - October 2019
- P1734 Upgrade VMWare 6.5 to 6.7: October 2019 - April 2020
- P1733 Replace Compute Nodes (IT Server Stability): July 2019 - November 2020
- P1371 Infrastructure Capacity Management (Risk mitigation project): December 2015 - March 2020
- P1602 VMWare NSX deployment: July 2019 - March 2020
- P1779 RHEL 8 Standard Build (Risk mitigation project): June 2020 - December 2020
- Windows 2012 Decommission (Risk mitigation project): January 2021 - September 2022
- Replace Compute Nodes 2021 (Risk mitigation project): January 2021 - November 2021
- SAN replacement Planning (Risk mitigation project): July 2021 - March 2022
- Replace Compute Nodes 2022 (Risk mitigation project): January 2022 - November 2022