Gardens & Museums IT: 2020/2021 Roadmap

Project/Activity	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	March 2021	April 2021	May 2021	June 2021	July 2021	2021/2022
INFORMATION SECURITY													
JAMF: Apple Management Service	Jamf SSO Integration		MacOS 10.15 Upgrade			MacOS 10.16 Testing		Jamf Connect Testing, Configuration & Documentation			MacOS 10.16 Upgrade		Gardens & Museums: iOS Jamf Deployment *
Identity and Access Management	Jamf SSO Integration	Zoho Vault SSO	Restorepoint SSO	AWS Single Sign On	VDC Single Sign On	CMS DAMS SSO	Self Managed Computer SSO	Jamf Connect Testing, Configuration & Documentation			Artifax SSO	Jamf Connect Apple SSO Deployment	
SSO Multi-Factor Authentication				Work with IT Services to provision and support MFA Implementsation - includes comms, support, liaison, meetings, documentation									
Windows 10 (non-CONNECT)				PRM Security Machine Win7 to Win10	Self-Managed Win10 Update	Commercial POS Win10 Update			Ashmolean Harkness Net2 PC Configuration & Decommisioning of Server		Windows Management Solution Investigation & Development for Non-Connect Machines		
GLAM Password Management		Service Investigation & Configuration										Service Investigation & Configuration & Deplyment	
GLAM VPN	Design and planning	Testing and implementation		PRM Archive Server Access									
BUSINESS AS USUAL													
Reporting & Communications	Quarterly Service Report	Autumn Newsletter		Quarterly Service Report	Winter Newsletter		Quarterly Service Report	Spring Newsletter		Quarterly Service Report	Summer Newsletter		
OSM - Review & Change			Current Service & Category Review	Establish required Services & Categories	Implement Changes		Review of changes						
Asset & Licence Management						DNS Audit			G&M Adobe Licencing Review & Renewal			G&M - All sites Equipment Audit	
Pitt Rivers Museum Filemaker 18 Upgrade	FMS Deployment			FM Pro Deployment									
SERVICE IMPROVEMENT													
Continual Service Improvement	Quarterly Newsletter Creation	Skills Matrix 2020		Quarterly Newsletter Creation			Quarterly Newsletter Creation			Quarterly Newsletter Creation			Skills Matrix 2021
Apple Service Improvement	iMac provision analysis	Procurement & Inventory			Configuration					iMac Deployment		Jamf Connect Apple SSO Deployment	
Gardens & Museums IT Website	Design & Development		Content Creation & Upload		Go Live					Site Review & Implementation			
INFRASTRUCTURE IMPROVEMENT													
Public Wi-Fi		Server Move to University Datacentre	Switch Move to University Datacentre	OBG Go Live *						Aerohive Platform Migration			
Infrastructure Improvements	Op Manager Service Configuration	PRM Converged Network				Op Manager Service Deployment		Cruz Training		Cruz Deployment *			
Cloud Services		Design, Develop and Optimise - ongoing work with AWS and Azure Active Directory along with consultancy to Projects.											
Hanwell Condition Monitoring System	Hanwell Rollout : Botanic Gardens		Hanwell Rollout : Harcourt Arboretum		Hanwell Mobile Application to G&M Locations								
Infrastructure Auditing and Documentation	Firewall Audit		Switch Auditing and Documentating *		IP Addressing *	Infrastructure Documentation *		Firewall Training					
Harcourt Arboretum Wi-Fi Implementation	Drone Photogrammetry	Council planning	Initial Rollout *		Deployment and commissioning *								
Upper Heyford Shelter 7 Provisioning	Wireless and phones												
Upper Heyford Shelter 8 Provisioning	Testing , Deployment and Comissioning												
Natural History Museum Wiring (G&M MUSS61)		Cabling and Switch deployment *											
Natural History Museum Chorus Deployment			MNH Chorus - Phone Configuration and Deployment *										
Visitor Counter System	Visitor Counter System Deployment		PRM Deployment	Live Occupancy System Deployment	HSM Deployment *			Explore rollout to other GLAM Locations					
Access Control systems	SALTO Deployment - Harcourt	SALTO Deployment - PRM	SALTO Deployment- HSM *		SALTO Cabinet Access Pilot	Net2 - Harkness		SALTO Documentation *					
PROJECTS													
Gardens & Museums Microsites Project (MUS739)	Project to run throughout 2020/21 - Migration of 106 sites												
Research & Innovation	Project to run throughout 2020/21 - items will be added and updated as planned and progressed												
CTRC (Reuben College)	CTRC / Project to run throughout 2020/21 - items will be added and updated as planned and progressed												
Sustainability Initiatives	Plastic Free Cabling - PRM	E-metering	Aircon Comms Cabinet - MNH		Renewables in IT Infrastructure; Green IT; Re-use & re-purposing; Energy Optimisation; Cloud Strategy; Best Practice								
Display/Interactive				OBGA Dislay PC: Liaison, Guidance & Hardware Quotations			OBGA Display PC: Computer configuration and deployment			MNH Interactive: Liaison, Configuration & Deployment			
OBGA Education iPads					OBGA Education iPads: Liaison, Guidance & Hardware Quotations			OBGA Education iPads; Procurement (quotation reviews & guidance)		ASH PE & Research iPads: Liaison & Quotations	OBGA: Device Configuration; Device Management; Deployment / ASH: Device Configuration; Device Management; Deployment		
G&M AV Consultation									Ashmolean HLT / PRM - Liaison &discussion		Ashmolean HLT / PRM - Supplier support; Procurement, configuration & deployment of Lectern PC; System documentation		
Hybrid Working									Product Investigation	Liaison with Suppliers & Procurement	Testing & Documentation	Deployment	Further Investigation, Documentation and Review
CMS & DAMS - MUS764	Project to run throughout 2020/21												
Online Collections - MUS765	Project to run throughout 2020/21												
Ashmolean Lower Ground Gallery	Project to run throughout 2020/21												
Stores Move Project	Project to run throughout 2020/21												