MSFT Cloud

Azure Site Recovery

UK South

CORPORATE DEV, TEST, TRAIN ENVIRONMENT (NO ASR)

Ticketing & Complaints (Service Works)
XXX-QFM-APP01
XXX-QFM-APP01
XXX-QFM-WEB01
XXX-QFM-WEB01

Leisure Dev, Test, Train Environment
XXX-XN-WEB01
XXX-AFAX-WEB01

Artifax Event & Bookings System
XXX-AFAX-WEB01

Leisure System (XN Leisure)
XXX-XN-WEB01
XXX-L4L-APP01

NSG

SQL – Dev, Test, Train
R2T-SQL-SRV02
XXX-YOT-DB02
R2T-SQL-SRV01
R2T-SQL-SRV01
XXX-YOT-DB01

XXX-CIV-APP02
XXX-CIV-APP01
XXX-CRS-APP01
XXX-APP02
XXX-MPS-ORA06
XXX-SP-WEB02
R2T-SCSM-MS01
XXX-ONE-ORA01
XXX-SP-WEB01
XXX-SP-UAT01
XXX-YOT-WEB01
XXX-CONE-APP01
XXX-CONE-APP02
XXX-IDOX-APP01

REMOTE DESKTOP / APP SERVICE
RDS Hosts
RD Connection Broker & Licencing Server
File Server (e.g. User Profile Disks)

SQL
XXX-SQL-SRV01
XXX-SQL-SRV02
XXX SQL02 Cluster – latest SQL supported version
XXX-SQL02-ND01
XXX-SQL02-ND02
XXX SQL Cluster – oldest SQL supported version required
XXX-SQL-ND01
XXX-SQL-ND02
XXX-YOT-DB01
XXX-SQL-DW01
XXX-YOT-DB02
XXX-SQL-DW01
XXX-SP-ICT01

ENVIRONMENTAL SYSTEMS
ROC-MPS-ORA07
XXX-IDOX-APP01
XXX-GEO-APP01
XXX-GEO-APP02
XXX-FME-APP01 (Integration for mapping)
XXX-GEO-APP03
XXX-MAY-APP01 (incl. dtb)

BI / Performance Systems
XXX-PFM-WWW01

Modern.gov
XXX-MGV-WWW01

Civica Financials
WEB SERVERS
XXX-EPR-WWW01
XXX-EPR-WWW02
APPLICATION SERVERS
XXX-CIV-APP01 (PROD)
XXX-CIV-APP02 (PROD)

SFTP
XXX-FTP01

Total Mobile (Revs & Bens)
XXX-CAP-WEB01

JE / Pay Grading Tool
XXX-GAUGE01 (Standalone)

XXX-SAG-APP01 (RDA)
XXX-APP04
XXX-CRS-IVR01
XXX-CRS-APP01
XXX-APP02

IT MANAGEMENT TOOLS
Event / Log Management
XXX-SIEM-APP01 Event Sentry
XXX-LOG01 NXLog
System Center Configuration Manager
Members' Enq Sys SCCM
XXX-SCSMZ-MS01
XXX-SCCM-MP01 & SUP01
XXX-SCCM-PS01
XXX-SCCM-FSP01
System Center Operations Manager
XXX-SCOM-MS01 & 02
Active Directory
XXX-AD-DS01
System Center Service Manager
XXX-SCSM-MS04
XXX-SCSM-MS01
XXX-SCSM-DW01
XXX-SCSM-MS02
XXX-SCSM-MS03
Team Foundation Server
XXX-TFS02

AP Forensics
XXX-WWW01

IYSS (Youth Offending) Career Vision
XXX-YOT-WEB01

XXX-CONE-APP01
XXX-CONE-APP02
XXX-ONE-ORA01

Licensing server (AutoCAD)
XXX-LIC01

NSG

FileShare
XXX-LIB-FPS01
XXX-LIB-FPS02
XXX-LIB-WWW01
XXX-LIB-PC01
XXX-CIR-APP02
XXX-LIB-SQL01
XXX-LIB-PCWP01
XXX-LIB-APP01

IT Management
XXX-LIB-WSUS01
XXX-LIB-DHCP01
XXX-LIB-DC01
System Center Configuration Manager
XXX-LIB-DP01
XXX-LIB-PS01
XXX-LIB-SUP01
XXX-LIB-MP01

XXX-IW-APP01
XXX-IW-APP02
XXX-IW-APP02

SharePoint
XXX-SP-FE01
XXX-SP-FE02
XXX-SP-FE03
XXX-SP-OWA03
XXX-SP-SEA01
XXX-SP-WF02
XXX-SP-APP01
XXX-SP-APP02
XXX-SP-OWA02
XXX-SP-OWA01
XXX-SP-SEA02
XXX-SP-SYM-SP01
XXX-SP-SEA04
XXX-SP-SEA03
XXX-SP-WF01
XXX-SP-WEB01
XXX-SP-WF03

CRM
XXX-CRM-WEB01
XXX-CRM-WEB02
XXX-CRM-WEB01
XXX-CRM-APP01
R1D-CRM-APP01
XXX-CRM-APP02
XXX-CRM-APP01
XXX-WWW02

DMZ IaaS – UK South
NSG
RD Web & GW
Azure Site Recovery

Modern.gov
XXX-DMZ-MGV01
XXX-DMZ-MGV02

Dev Environment
TEST-WEB (DMZ)
TEST-APP (DMZ)
TEST-DB (DMZ)

IAS DMZ
XXX-IAS-WEB02 (DMZ)
XXX-IAS-WEB02 (DMZ)
PERF MGMT SVR XXX-PFM-WEB01 (DMZ)

L4L DMZ
XXX-DMZ-I4I02 L4L Horizons
XXX-DMZ-I4I01 L4L Databox

XXX Website
XXX-REG-WEB02
XXX-DMZ-EGR01
XXX-REG-APP02 (DMZ)
XXX-MAY-PDA01 (DMZ)
XXX-ONB-WWW01 (DMZ)

SharePoint IaaS
XXX-DMZ-SP01
XXX-DMZ-SP01
XXX-DMZ-SP04
XXX-DMZ-SP03
XXX-DMZ-SP03
XXX-DMZ-SP02
XXX-DMZ-SQL01
E1P-DMZ-SP01

PaaS – UK South
Azure Site Recovery
PostgreSQL
XXX-PGRES-DB01
XXX-PGRES-DB03
XXX-PGRES-DB02
Web App Servers (in house developed / custom)
XXX-REG-WEB01
XXX-WWW04
XXX-WWW05 GDPR audit reg

Operations Management Suite (OMS) Workspace
Log Analytics
Azure Automation
Network Watcher
OMS
Azure Backup

AD Domain Services

AD B2C

Word
Excel
Exchange
Outlook
Access
SharePoint
OneDrive
PowerPoint
Skype for Business
Office 365

Multi-Factor Authentication

IaaS – UK West / North Europe
Site Recovery
Recovery Vault

ROADflow Replay
XXX-ROAD-APP01

Revs & Bens Link to external dtb
XXX-FIRE-DB01

Body Camera System
XXX-DEMS-APP01

Winscribe Dictation
XXX-WSR-APP01

IT MANAGEMENT TOOLS
XXX-SQL
NETWORK MANAGEMENT
XXX-NET-MAN01
XXX-NET-NESS01
Active Directory
XXX-AD-DS01
XXX-AD-DS02
PRINT MANAGEMENT
Paper Cut
XXX-PC-APP01
XXX-PC-WP01
XXX-PC-WEB01
MICROSOFT SYSTEM CENTER MANAGEMENT
System Center Configuration Manager
XXX-SCCM-PXE01
XXX-DP01 & WSUS01
XXX-SCCM-MP01
Automation / Scripts
XXX-MGT-AUT01 Generic Automation Server

RECORDS MANAGEMENT
OnBase
XXX-ONB-APP01
XXX-ONB-APP03
XXX-ONB-APP02
XXX-ONB-DDS01
XXX-ONB-DDS02
XXX-ONB-NEV01
XXX-ONB-WWW01
XXX-SQL-SRV01 Records link to LL

Business Objects
XXX-BO-APP01

COMMUNICATIONS
Media Gateways / SBC
XXX-LYNC13-MED1
XXX-LYNC13-MED2
Telephony
XXX-ZCOM-APP01
XXX-RBA-APP01
Contact Centre (Aspect Software)
XXX-ASP-M302
XXX-ASP-APP02
XXX-ASP-APP01
XXX-ASP-M301
XXX-ASP-DB02
XXX-ASP-DB01
XXX-ASP-PC01

FINANCIAL SYSTEMS
Kofax (Scanning Svr)
XXX-KFX-APP01

XXX-LGL-APP01
XXX-LGL-APP02
Xpress (Elections)

ExpressRoute
Internet
Private MPLS

HR iTrent SaaS
Liquidlogic Case Management SaaS

Legend
Active Directory Server
Application Server
Citrix Server
BizTalk Server
Database Server
Exchange Server
Hypervisor Server
Linux Server
Web Server

Colour key
25 systems for assessment
Related systems
New VM
Needs detailed app usage & /or integration analysis

Possible Future SaaS Consideration
Established links
SQL Established links

Assumptions
1. All servers are linked to AD servers
2. All Azure servers have OMS agents linked to OMS
3. All on premise and Azure VMs are monitored by SCOM
4. ASR in place for all Azure VMs (unless active replication in place – e.g. Always On SQL)
5. Dev, train & test servers will be on a PAYG model and closed down when not in use
6. SaaS solutions are viable, secure, and have open APIs that can be used for service integration
7. This represents 25 applications and related services and is therefore not comprehensive
8. May require an on premise Backup appliance
9. All on premise will use ASR or Backup for DR