

The following appliances, applications, operating systems and management software can be found within NLC.

SERVICE COMPONENTS	TECHNOLOGY USED
LAN	Cisco switches (catalyst 1900, 2500, 2900, 2960, 3560)
Firewall	Hosted Firewall – Fortigate 300E
Server Hardware	HP DL380–980 Generations (Intel), And Oracle ODA x5-2 servers (ERP)
Operating Systems	Server: Windows 2008/2012/2019, Oracle Linux 5, 6.9
Directory	Hybrid on-prem (MS Active Directory 2016 / Azure AD)
WAN	MPLS through Liquid Telecoms
File/Print	Windows 2016
Document Management	Microsoft One-drive and SharePoint
Backup	Veeam, Oracle RMAN (Database)
Storage	Oracle ZFS, NAS (Austor - AS7012R, AS6212R)
Email System	On-premise Microsoft Exchange 2016 with Mimecast
Remote Access	Microsoft PPTP VPN
Virtualization	VMware, Oracle VM
Database	Oracle Enterprise Database 11G
ERP	On-premise Oracle Fusion (HCM, SCM, FIN, PPM, SOURCING, WEBCENTER), Oracle EBS Payroll
Anti-virus	Symantec Endpoint Protection, Windows Defender
Telephony	Zycoo SIP
Datacenter	2 Datacenters (Gauteng, KZN)
Structured Cabling	ADC Krone CAT6 (TE Connectivity)
Other	Office 365 with E3 License, Pastel, BarnOwl GRC, ESRI, ACL, YSOFT, WSUS, KOFAX

Laptops = +- 150 (Windows 10, 12)

- Desktop =+-100

- Windows Servers = 50 (versions 2008,2012 2016, 2019)

- Oracle Linux = +-100