

Achieving the Cloud First Vision

A look at what Cloud First means to the sector
and
the steps behind achieving the vision



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What Cloud First means to the sector

- Increased 24x7 support options & capabilities.
- Increased flexibility in future service provision.
- Increased global service delivery options.
- Increased transparency in IT finances.
- Increased resilience & DR capabilities.
- Reduced systems maintenance requirement.
- Reduced skillset required (SaaS).
- Reduced Capex & Opex cost potential (LSBU Opex -56%).
- Maintain control of core infrastructure technologies (Private Cloud).
- Provide a secure foundation for Digital Transformation



The steps behind achieving the vision

1. Identify risks with the existing infrastructure
2. Define & agree Cloud-First Strategy
3. Define the supporting Infrastructure Transformation Strategy
4. Identify priorities
5. Engage with strategic partners
6. Procurement of Hyper-Converged Infrastructure
7. Migration of systems (Phased)
8. Attaching of Public Cloud presences
9. Decommissioning of legacy solutions
10. Provisioning of Jisc (Private cloud) Datacentre (DR)
11. Provisioning of 2nd Jisc (Private cloud) Datacentre

Pre 2018-19 Infrastructure

LSBU Campus

EoL



Keyworth Building

EoL



K2 Building

JANET



MS Office 365



Contract Ends Feb 2019



Private Cloud Solution



Amsterdam



London



SaaS

Cloud First Strategy

LSBU Campus

EoL



Keyworth Building

vmware
NSX

EoL



K2 Building



Contract Ends Feb 2019



Private Cloud Solution



Amsterdam



London

Core & Legacy Services

Variable Demand & Bespoke Systems

Email, Sharing & Collaboration

New Core Systems/Applications

AWS/
Azure/
Google?

Variable Demand
& Bespoke Systems



MS Office 365

Email, sharing &
Collaboration



SaaS

Core Business Systems

Infrastructure Transformation Phase 1

LSBU Campus

EoL



Keyworth Building



K2 Building

EoL



Core & Legacy Services



Contract Ends Feb 2019



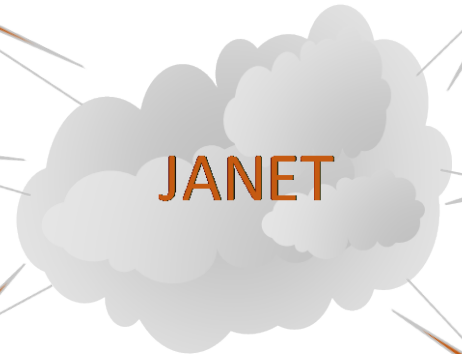
Private Cloud Solution



Amsterdam



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AWS/
Azure/
Google?

Variable Demand
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MS Office 365

Email, sharing &
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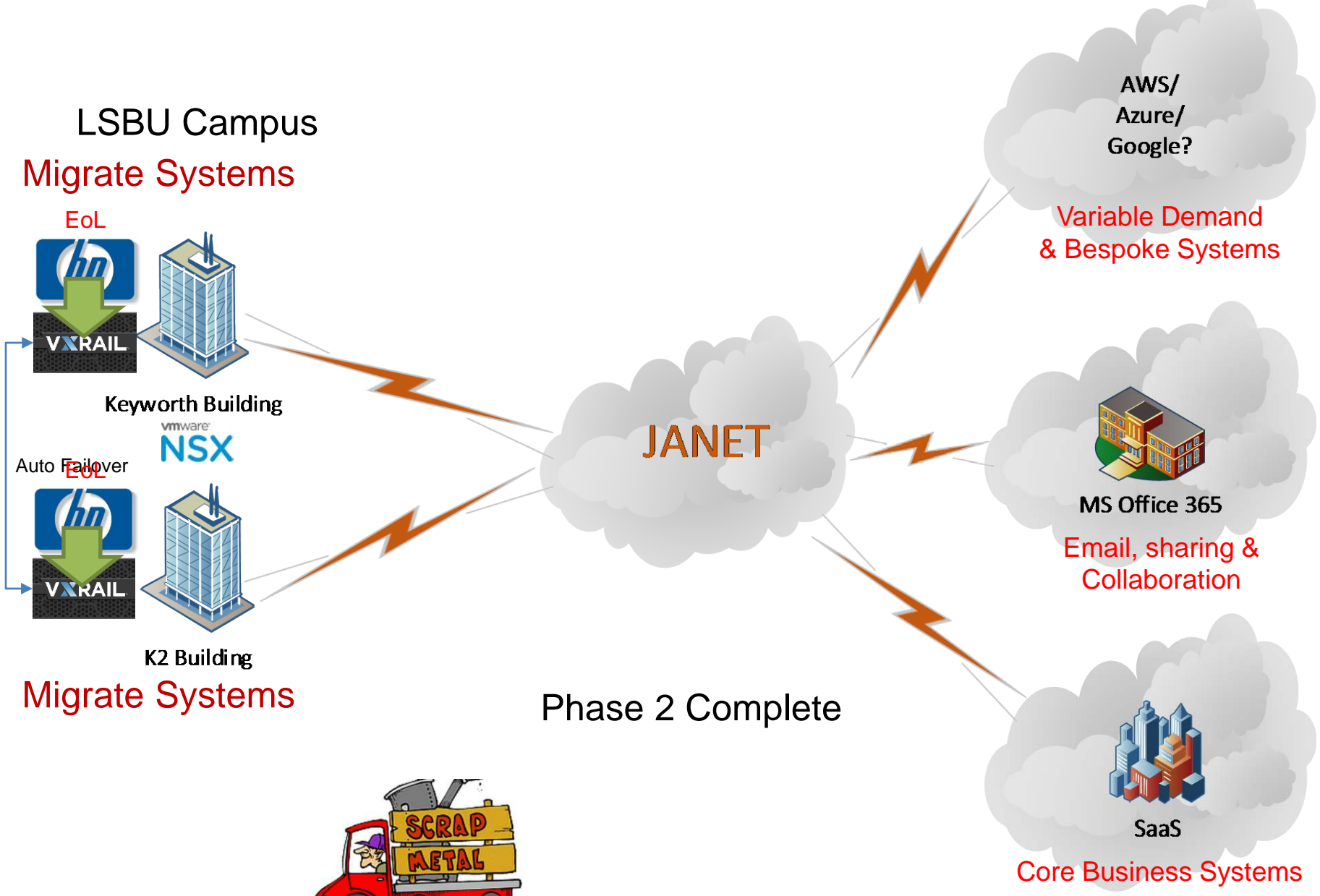


SaaS

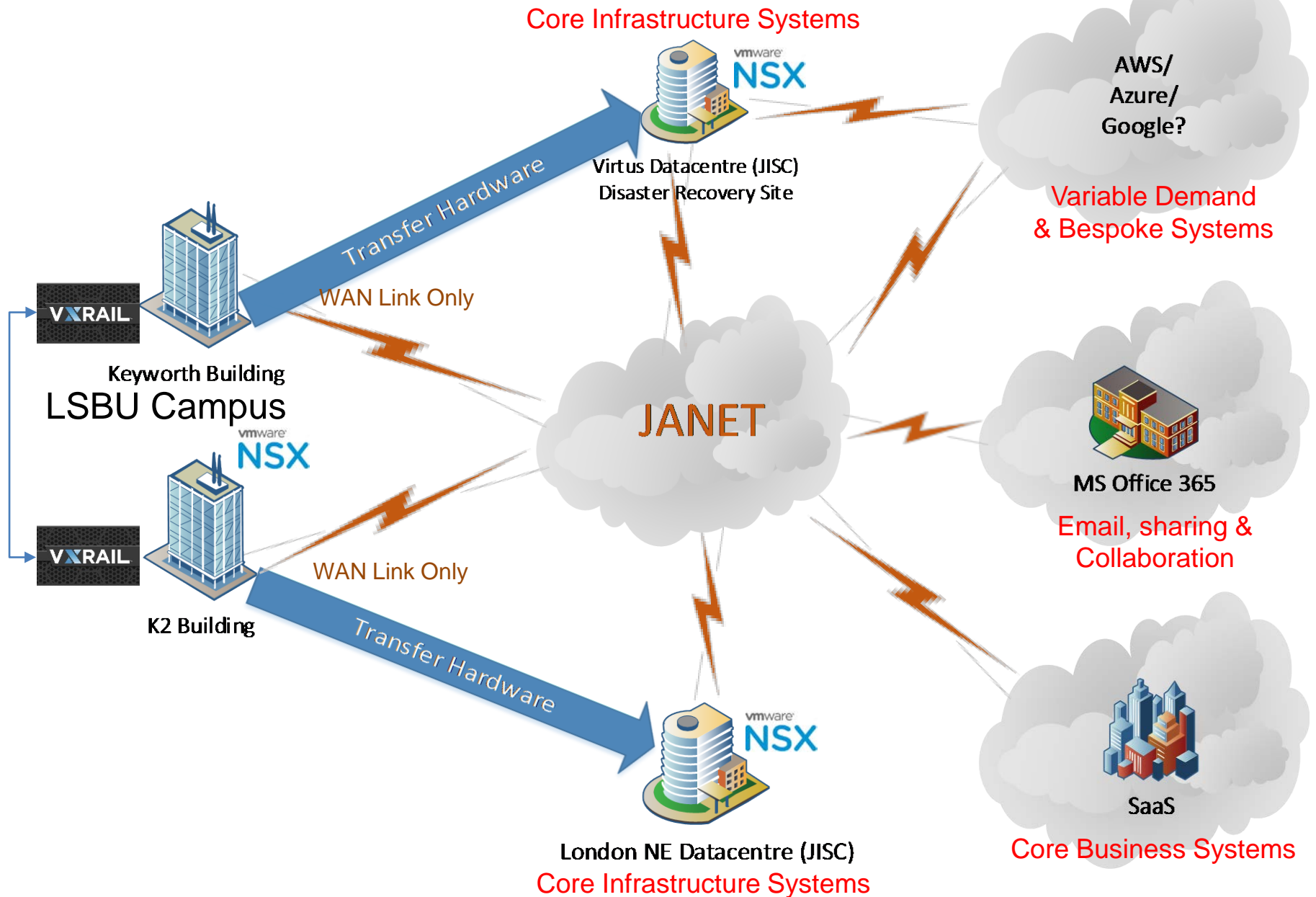
Core Business Systems

Phase 1 Complete

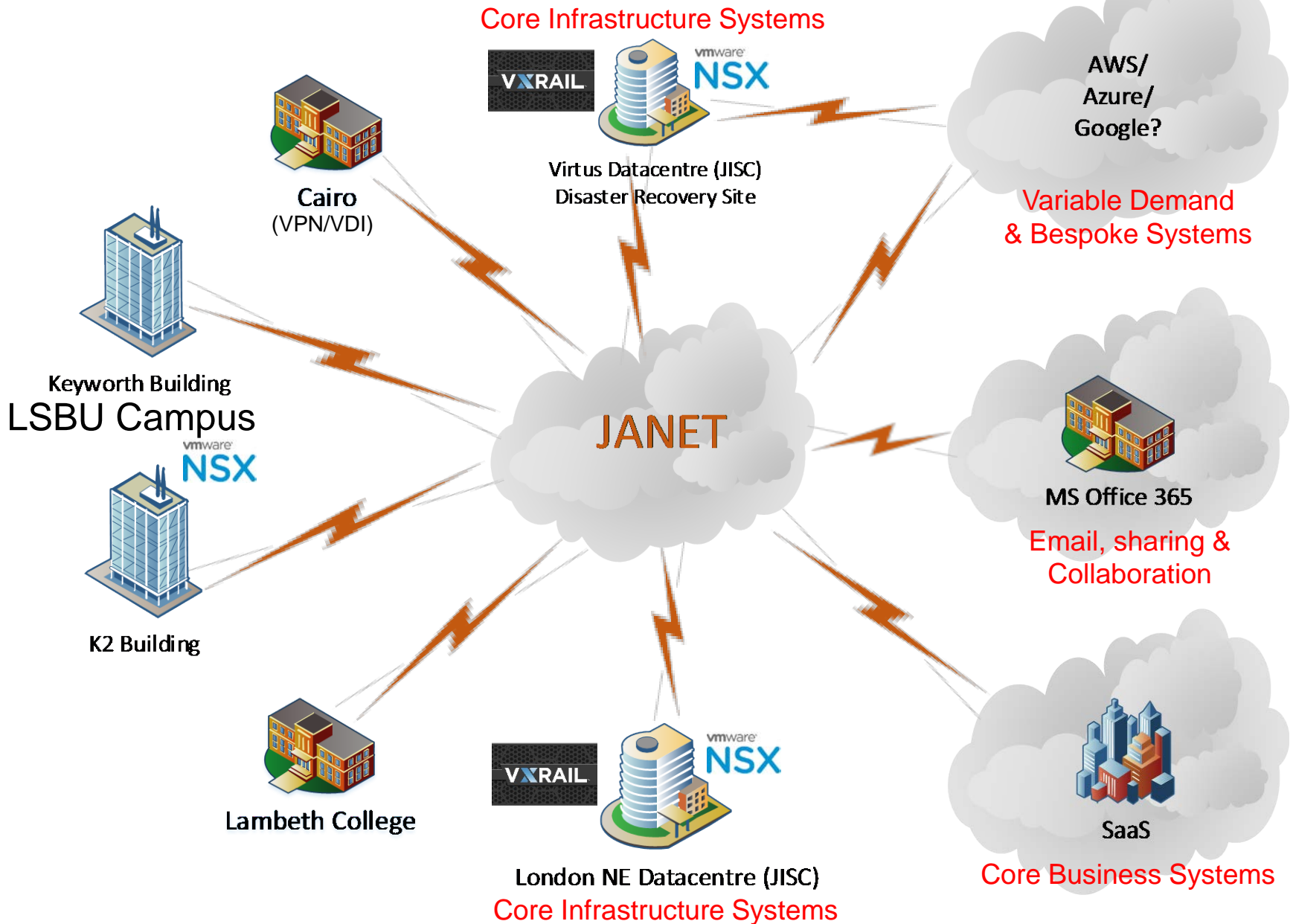
Infrastructure Transformation Phase 2



Infrastructure Transformation Phases 3 & 4



Hybrid-Multi-Cloud Infrastructure



Thank You

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