



HARVARD UNIVERSITY
Information Technology

60 Oxford Street Data Center Closure

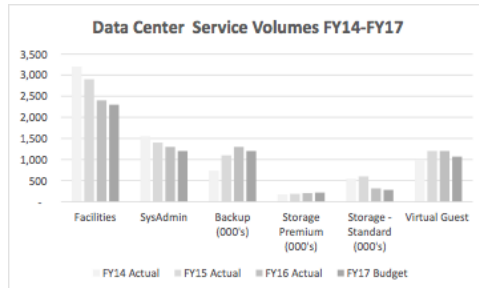
Spring 2017

Agenda

- Why are we closing the data center?
- Approach
- Timeline

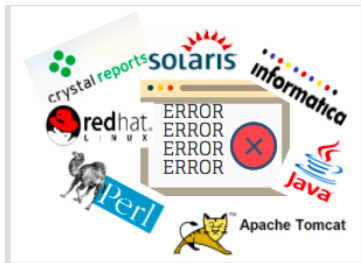
Why close the data center?

Rates



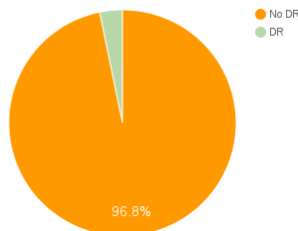
- On-premises, high fixed costs
- Non-competitive rates
- Decreasing datacenter revenue
- Price per compute unit is better in the Cloud

Security & Disaster Recovery



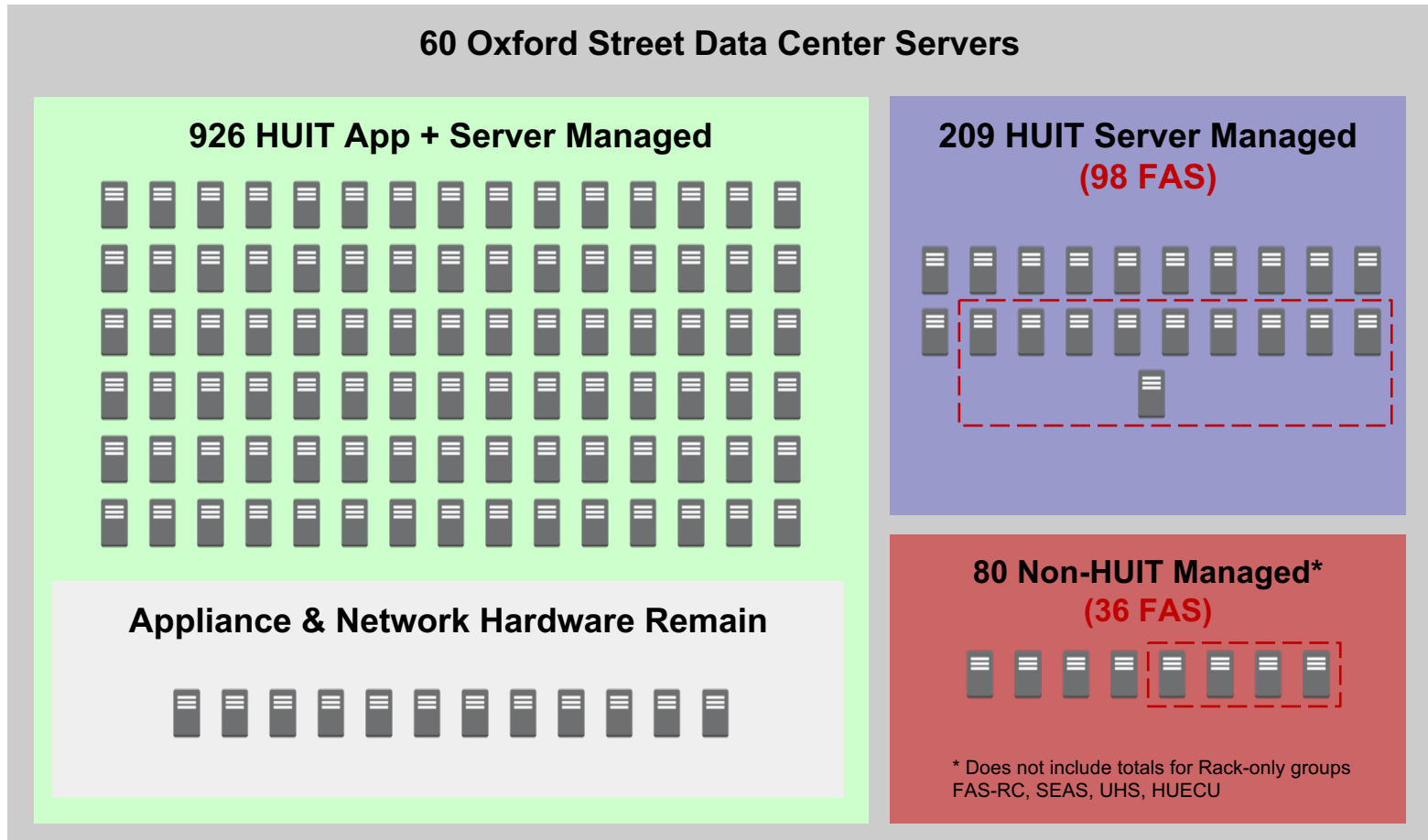
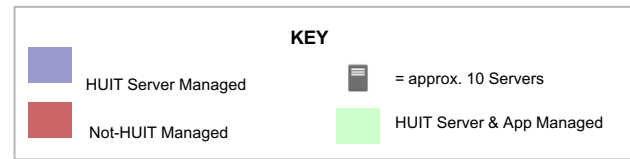
- Lack of disaster recovery
- Uneven implementation of information security standards across applications
- Cloud DR capabilities and the relocation of the network core to improve our DR posture.
- Basic security remediation part of the cloud migration process

IT Landscape

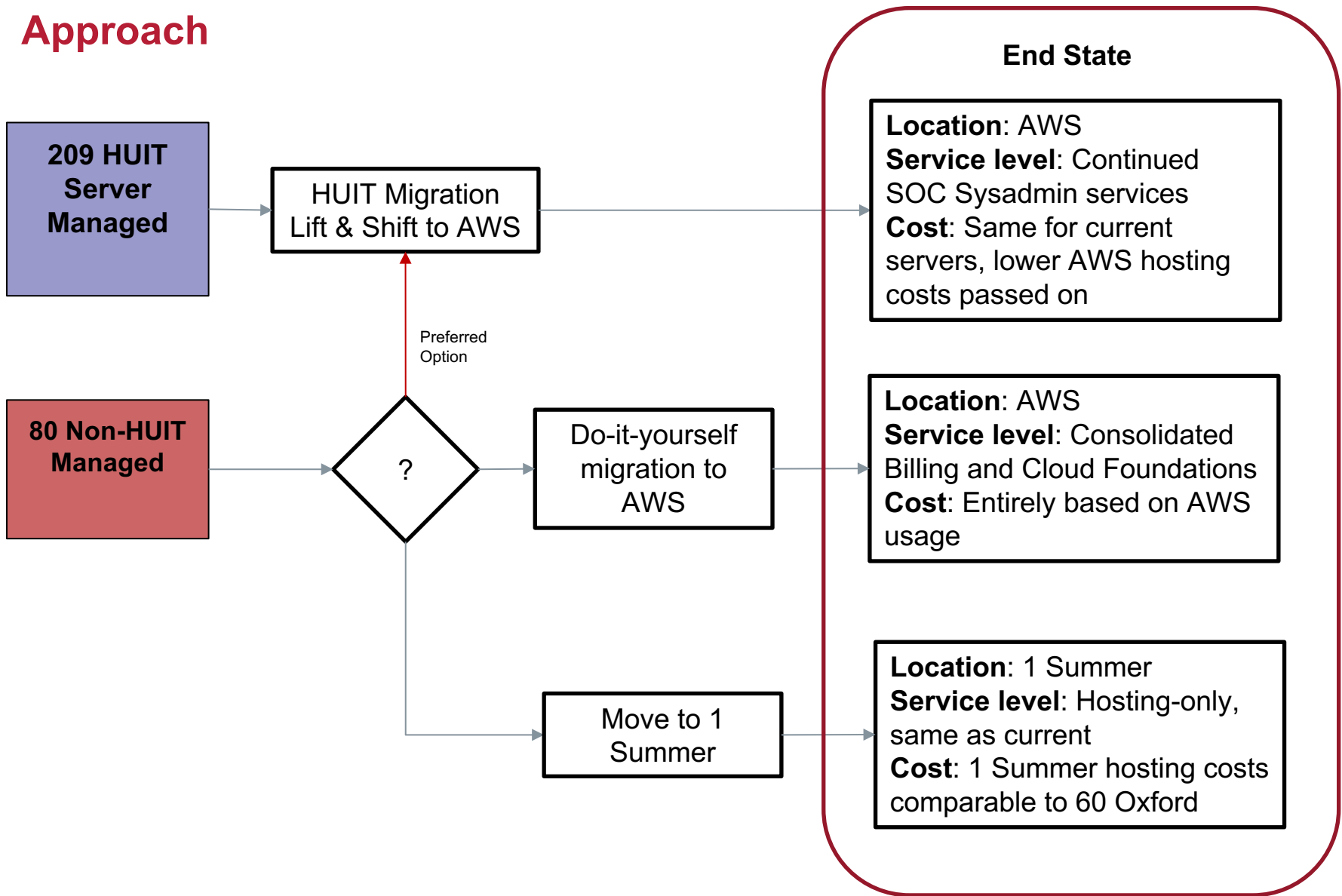


- Harder to integrate, secure, and operate our applications
- Time and resource intense development and maintenance
- Common tools, and architectures enable agility and consistent adoption of critical University policies in the cloud

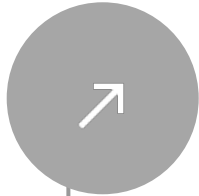
60 Oxford St Data Center



Approach



Timeline



Accelerate + Migrate

FY17

- February 2017: Provisioning freeze and “Cloud first” policy
- Aggressively migrate HUIT applications to the Cloud
- Define a new set of Cloud services



Launch

FY18

- Launch new Cloud services services
- Continue migrations
- June 2018: All HUIT applications and infrastructure out of 60 Oxford Street



Relocate

FY19

- **December 2018: All non-HUIT managed applications and infrastructure relocated outside of 60 Oxford Street**
- June 2019: Close 60 Oxford St.
- Relocate network core and on-premises systems