

TechLink – UIS update

UIS Director – Ian Leslie

October 2018



UNIVERSITY OF
CAMBRIDGE
Information Services

www.uis.cam.ac.uk

Contents for today

- Evolving our UIS structure
- Strategy development
- Service and project update
- Working with the IT Community
- Q&A



me

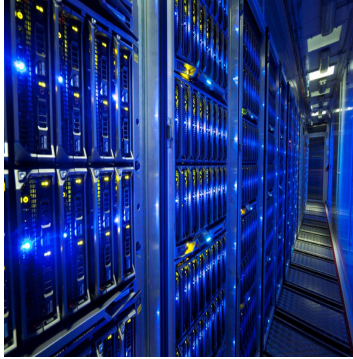
Evolving the UIS leadership structure



UNIVERSITY OF
CAMBRIDGE
Information Services

www.uis.cam.ac.uk

Why do we need to change?



Strategic
Lead the IT
transformation
of Cambridge



Operational
Mission critical
IT structure and
services

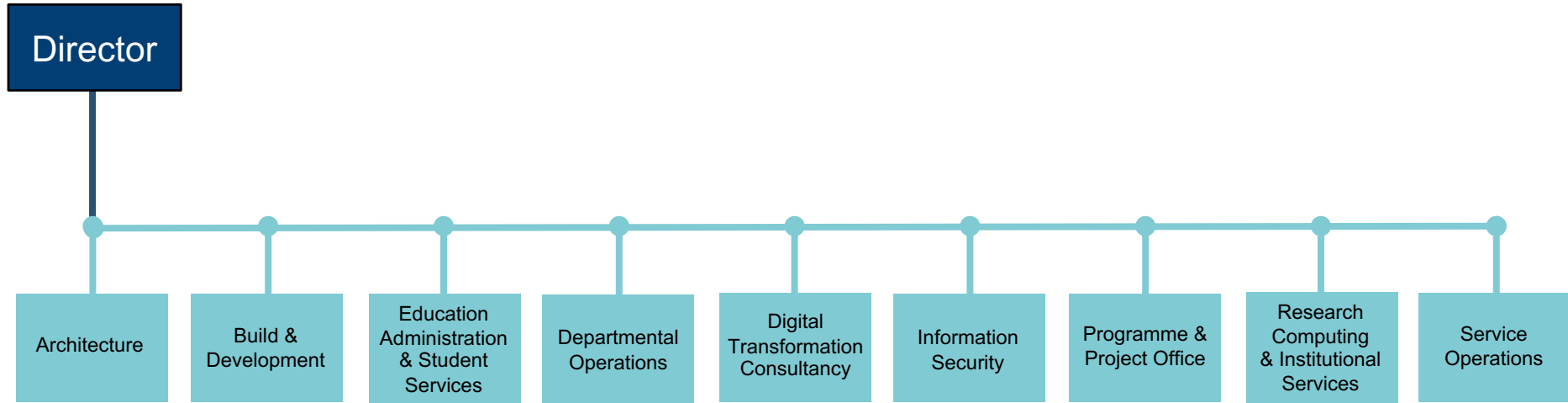


...while delivering
our UIS Strategic
Direction

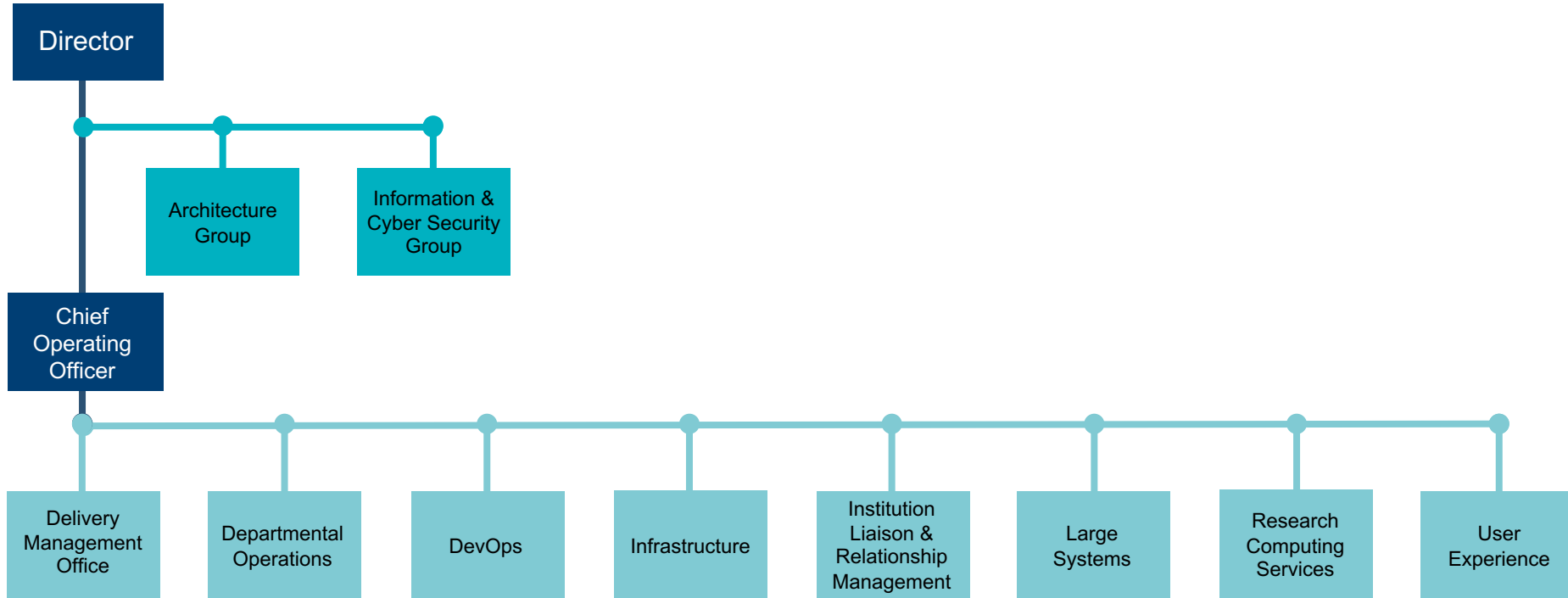
Changes in summary

1. Creation of a New Chief Operating Officer (COO)
2. New structure of 2 Groups and 8 Divisions
3. Expand the SLT

Old UIS Leadership structure



New UIS Leadership structure



Evolving structure – Groups

Strategic focus

Architecture



Professor Ian Leslie (Acting Chief Architect)

Defines how systems, technology and information can be best structured and organised for Cambridge

Information & Cyber Security



Vijay Samtani

Responsible for helping the University manage information and cyber security risks

Evolving structure – Divisions

Operational focus

Infrastructure



Jon Holgate (Acting)
Networks and Telecoms, Infrastructure, Data Centre & Hosting
and Frontline Services

User Experience



Chris Mitchell
User Research, User Experience Design, Data Analysis and
Content Design

Departmental Operations



Rachel Hooper
Human Resources, Communications, Finance,
Administration, Building Services

Research Computing Services



Paul Calleja
Provides Research Computing Services including high-performance
computing services to the University and others

Evolving structure – Divisions (continued)

Operational focus

Institution Liaison
& Relationship
Management



Richard Hey

Creates one Relationship Management team
Includes training services

Large Systems



Chris Edwards

Large system Build, Procurement,
Development and Operations, and QA

DevOps



Abraham Martín-Campillo (Acting)

Small and Medium-Sized System
Development and Operations

Delivery
Management
Office



Steve Riley (Acting)

Business Improvement, Business Analysis,
Continuous Improvement, Change Management

Evolving 'Large Systems' and 'DevOPs'

- 'Large Systems' (previously 'Build and Dev') is unchanged so far
- More coherent structure needed in the longer term
- Change will not be easy - our systems are highly complex and critically important
- We can, and should, try things within the current structures
- Impact on individuals probably bigger than the recent changes

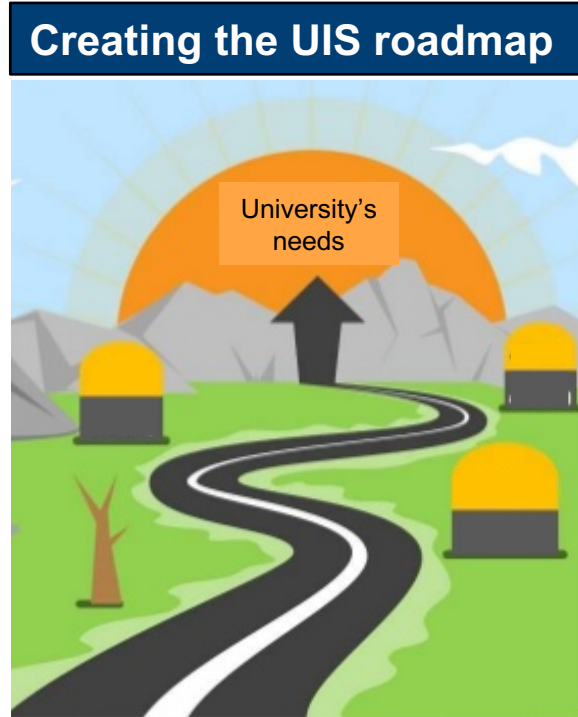
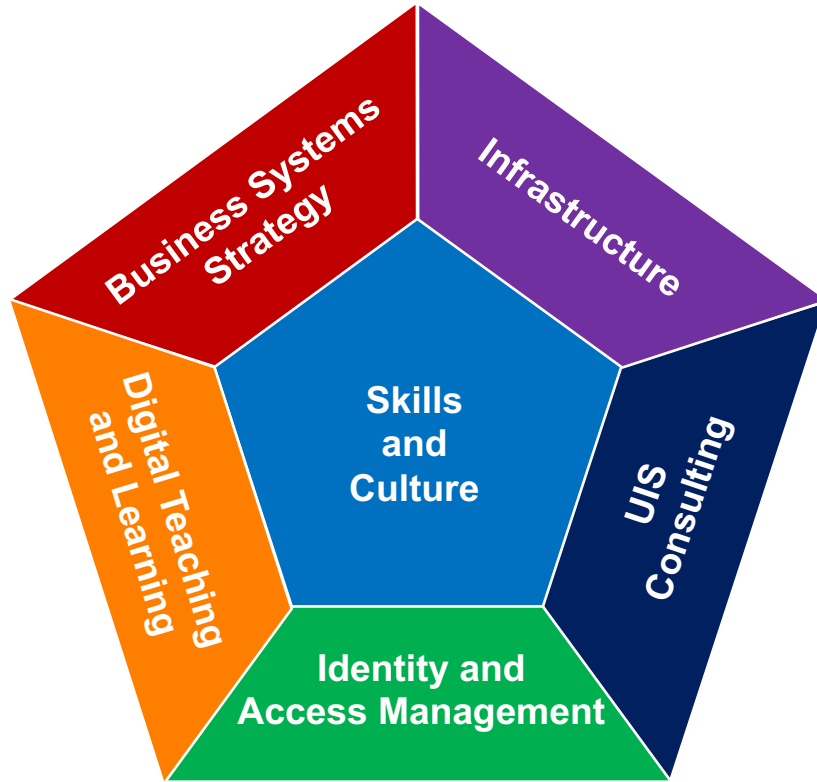
Strategy update



**UNIVERSITY OF
CAMBRIDGE**
Information Services

www.uis.cam.ac.uk

UIS Strategic Direction



2018/19 priorities

**University
financial
system review**

**Undergraduate
application
process review**

ACN migration

**Institutional
storage**

**Charging
model**

**Skills
development**

Undergraduate application process review



- Fundamental re-think of admission processing
- Recognition from the “business” this will be a long campaign
- Gather business/user needs in a substantial discovery phase
- Cambridge specific development

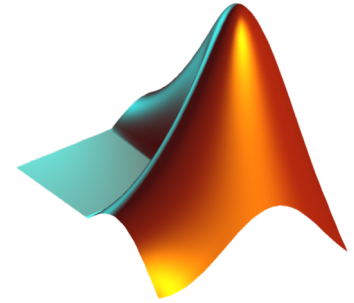
Project and service updates



Moodle



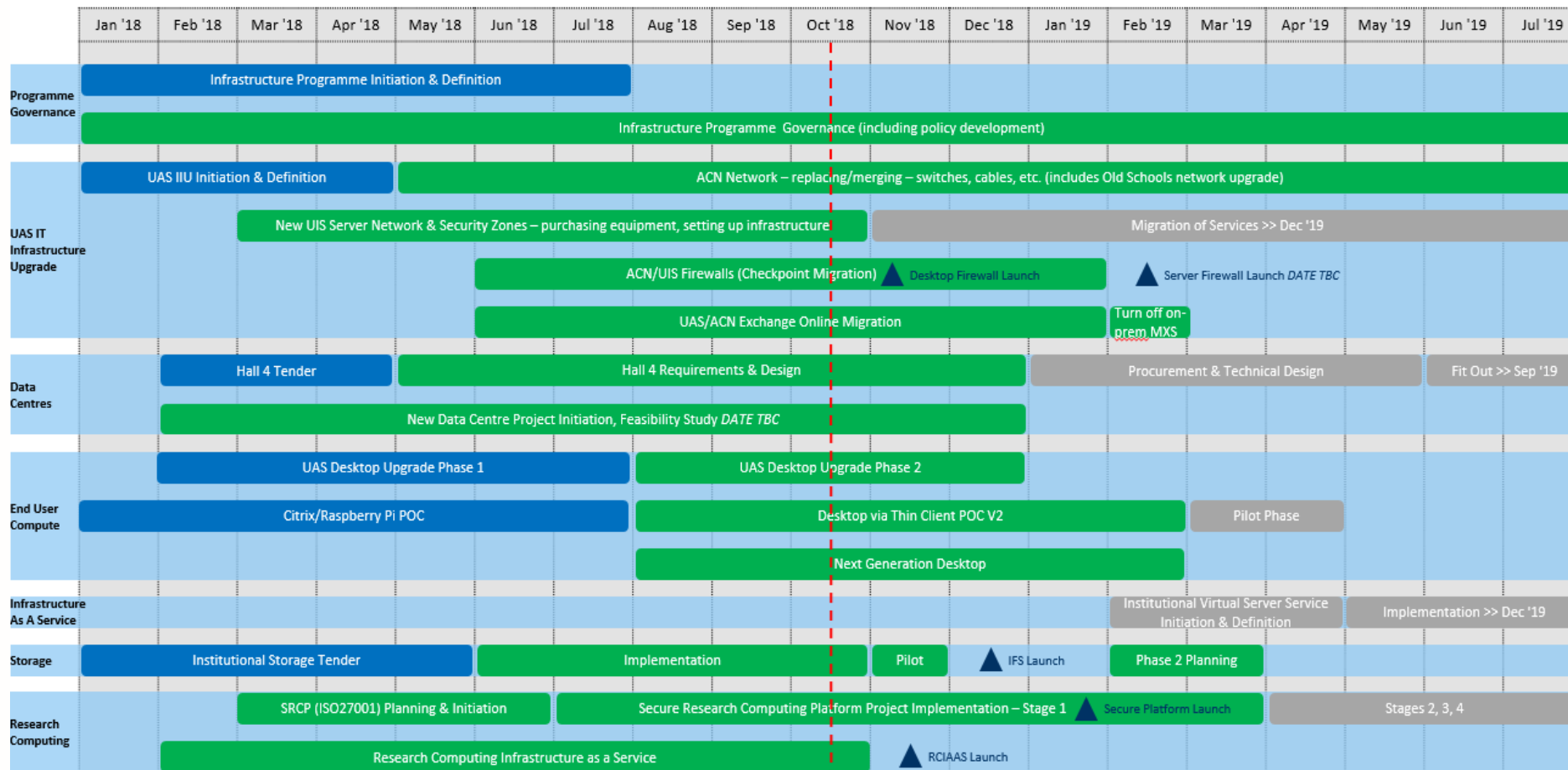
GitLab



MATLAB

- Institutional File Storage
- Media Streaming Service and lecture capture
- Penetration testing as a service

Infrastructure Programme Plan, October 2018



Key

Work stream

Milestone

Complete

In Progress

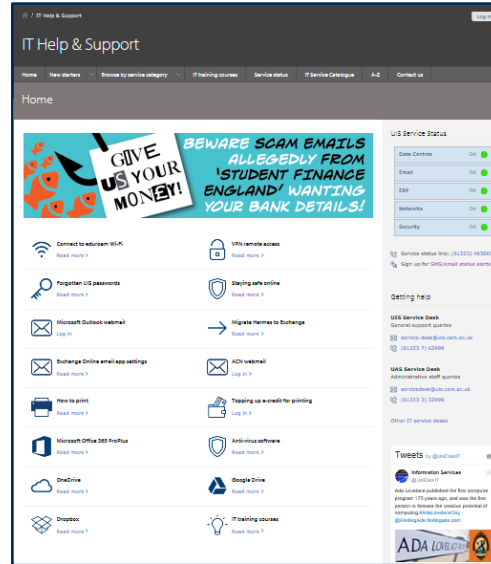
Not Started

UIS over-committed and under-resourced to deliver current commitments

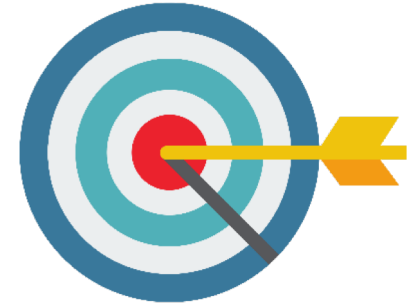
275 UIS (non-support) staff



Running 100+ services



“delivering”
66-105 projects

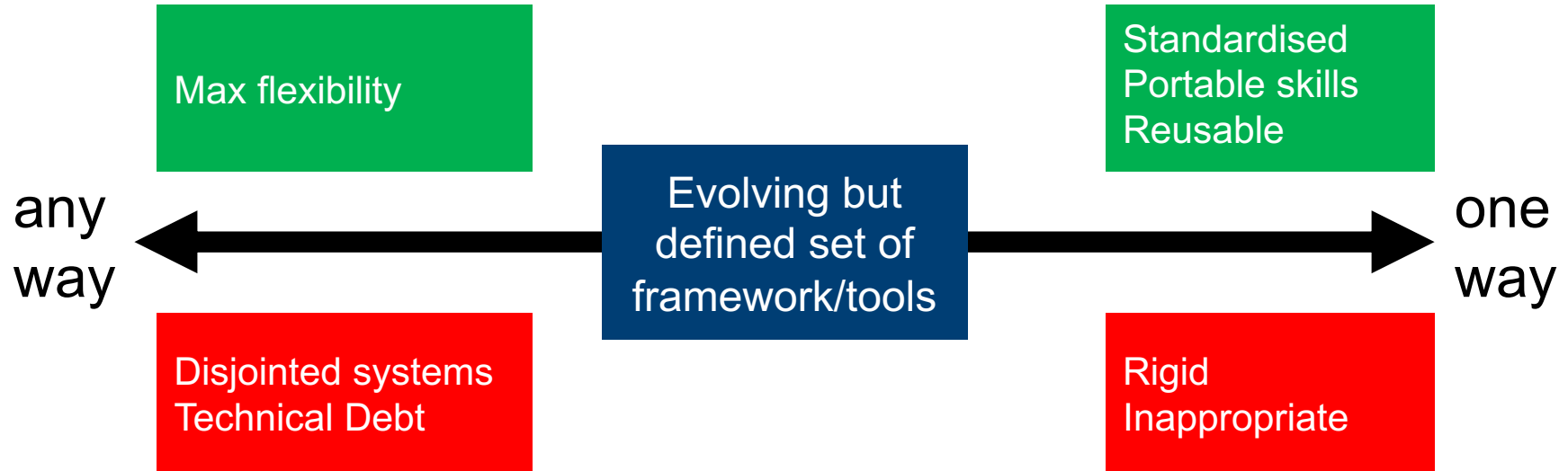


Resourcing projects and programmes



- Governance and assurance are key requirements for projects and programmes
- Projects and programmes need resources... but they should not be the mechanism by which resources are generated
- Move to a constant capacity (but evolving capability) that executes agreed priorities

Development options



LinkedIn[®] LEARNING Launch



Top 5 courses viewed:

1. ITIL Foundation
2. Learning Java
3. Learning Ansible
4. Learning Python
5. GIT Essential Training

Monica Gonzales, mg356@cam.ac.uk or Rinku Raina, rr541@cam.ac.uk

