IS Roadmap – 4.07 Technology: Risk Management 2018

Improving resilience and ensuring that systems are upgraded or retired to stay secure

<table>
<thead>
<tr>
<th>Drivers</th>
<th>Outcomes</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ITGC (Grant Thornton) Finance Audit – IT Control points</td>
<td>General Data Protection Regulation (initial response spans two years)</td>
<td>Investigate Med School IT requirements</td>
</tr>
<tr>
<td>Staff Connect phase 2</td>
<td></td>
<td>Respond to ITGC Finance IT Controls audit</td>
</tr>
<tr>
<td>Tribal 9.4</td>
<td></td>
<td>Respond to Internal Audit on Web Site: recommendations R1-R4</td>
</tr>
<tr>
<td>Medical School – IT requirements unknown</td>
<td></td>
<td>P1371 IT infrastructure Capacity Management</td>
</tr>
<tr>
<td></td>
<td></td>
<td>P1044 Shared Data Centre – Disaster Recovery (3 phases)</td>
</tr>
</tbody>
</table>

- Increased threat of cyber attack
- Growth in requirement for enterprise-scale architecture
- University Risk 20: Central IT failure
- University Risk 20: Central IT failure
- University Risk 149: Security weaknesses may compromise University IT network and systems

- Improved campus resilience, reduced risk
- Achieve and maintain a good approach to information security
- Reduce risk inline with University risk appetite level

Dependent on resourcing: Initially 2 x two year fixed term posts in IT Security function

- Internal Audit Recommendation: Establish and embed a formal Information Security Management System (Ref: Audit G R5)
- Policies and procedures for systematic management of sensitive data – P965 (5.05)
- Implement policies and procedures - staff awareness, training, documentation, corrective and preventative actions.

Other Projects to be aware of:
- P965 Produce an Information Security Policy (In progress)(see 5.05)
- Retire Solaris & Admin (see 4.12)
- Move Campus Network Entry Point to Sibson building (4.12)
- Migrate VMware vSphere 5.5 to 6.5 (see 4.12)
- P1458 Upgrade Reporting Services to SQL Server 2014 (see 4.11)
- P1558 Migrate off Windows Server 2008 to 2012/2016 (see 4.12)
- P1566 SharePoint for sensitive data (3.08)
- P1583 KentVision Go-Live Prep (4.09)
- Service transition for Kent Vision (4.09)
- Corporate Records Archive (4.11)