**IT Security Overview**

It is the goal of HUIT IT Security to deliver a risk-based Information Security Program by continuing to:

- Develop and communicate guidance to preserve the integrity and availability of the University’s electronic assets
- Develop a risk-based information security program aligned with COSO and COBIT control frameworks
- Manage the resources required to oversee policy and deliver the information security services offered to the University
- Lead the computer security incident response processes

**Mission Statement**

HUIT IT Security will address institutional risk by establishing programs and policies to:

- Create a culture of security awareness and individual responsibility
- Ensure protection of Harvard confidential information and compliance with institutional obligations
- Detect, identify and resolve threats to Harvard’s cyber security

**Vision**

We aspire to create a secure environment in which:

- All community members are able to identify risk and make decisions that best protect University data and represent the least amount of risk to the institution
- Collaboration guides the development of University security initiatives
- Security risks are identified, communicated with the appropriate audience and that risks are managed to an acceptable level

**Organization**

IT Security is core funded and offers six services University-wide, which are:

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<thead>
<tr>
<th>Service ID</th>
<th>Service</th>
<th>Accountable Group*</th>
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<tbody>
<tr>
<td>SEC-1</td>
<td>Vulnerability Assessment</td>
<td>PRC</td>
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<td>Penetration Testing</td>
<td>CSC</td>
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<td>Code Analysis</td>
<td>PRC</td>
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<td>SEC-2</td>
<td>Digital Certificate Management</td>
<td>CSC</td>
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<td>SEC-3</td>
<td>Computer Security Incident Response and Digital Forensic Investigation</td>
<td>CSC</td>
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<td>SEC-4</td>
<td>Security Operations Center</td>
<td>SAE</td>
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<td>SEC-5</td>
<td>Security Consulting</td>
<td>PRC</td>
</tr>
<tr>
<td>SEC-6</td>
<td>Security Education</td>
<td>PRC</td>
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</tbody>
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* PRC – Policy Risk & Compliance  
CSC – Cyber Security Center  
SAE – Security Architecture & Engineering

The above services may be requested through the HUIT Helpdesk.

Information Security is staffed to ensure work will be completed on time and within budget. Each Director has a primary responsibility to apply technical expertise to address business issues.
Each Director is also expected to develop ways to improve the return on investment of the department funds expended, and is responsible for personnel administration and procedural development within the department. Each Director is responsible for budget, expenses, general financial management of their group, personnel appraisals, coordination between groups and overseeing the functional implementation of policy direction. The CISO (Jay Carter) is accountable for IT Security.