

UNCW Information Security

Business Affairs Committee

January 19, 2017



UNIVERSITY *of* NORTH CAROLINA WILMINGTON

Information Security Goal

- Consistently improve information security governance, compliance, data protection, and privacy through the implementation of a comprehensive information security program.
 - Rely on extensive and scalable architectures and solutions as well as a continuous information security awareness program.

Information Security Initiatives

1. Conduct an Information Security Assessment est. 2/17
2. Optimize Information Security Personnel – On Going
 - Relocated Information Security to report to Office of CIO
 - Searched for 2 Information Security Specialists
 - 2016 search completed
 - Jan. 2017 search underway
 - Issued RFP for Virtual Information Security Officer
 - Partner Selection Expected 2/17



Information Security Initiatives

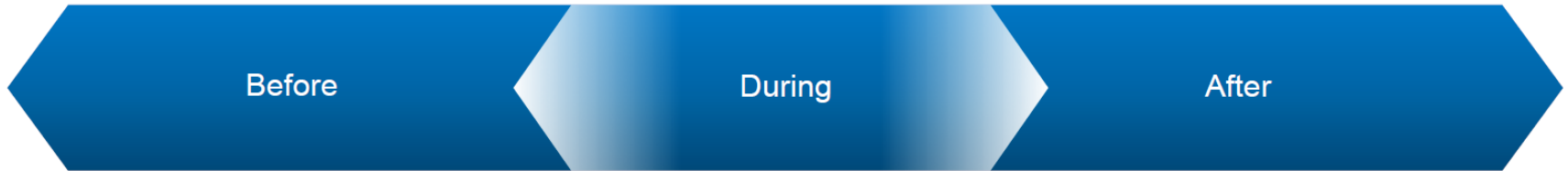
3. Enhance Information Security Environment

- Implement Information Security Program
- Establish an Integrated Threat Defense Methodology
Focusing on the Full Life Cycle “Before, During & After”
- Utilize preventative tools such as OpenDNS, IPS, Identity Services, Malware, etc.
- Cloud Strategy

4. Collaborate with Institutional Risk Management, Internal Auditors & State Auditor

Information Security Initiatives

Attack Continuum



Endpoint



Branch



Edge



Campus



Data Center



Cloud



Operational Technology



Services



Information Security Initiatives

- Next Steps
 - Onboard additional Information Security Specialist
 - Integration of Virtual Information Security Company
 - Implement formal Information Security Program
 - Continue expanding Information Security Awareness