Charting Your Course: A Budget-Conscious Information Security Security Roadmap
Today’s Panelists

- Chris Gregg, University of St. Thomas
- Sharon Pitt, University of Delaware
- Dan Sanders, Widener University
- Tina Thorstenson, Arizona State University
According to the EDUCAUSE Core Data Service, information security spending is roughly 3% of an institution’s overall IT budget spending; and there are only 2 central IT information security FTEs per 10,000 institutional FTEs. Only 34% of institutions have a dedicated person whose primary job responsibility is information security.

In such an environment, how can institutions that are just starting out with an information security program, or those with even more limited resources, successfully protect institutional IT resources and data?
Dangerous Waters:
- Institutions with no formalized infosec programs
- Institutions with little or no budget for infosec
- Institutions with few or no infosec staff
- Institutions with maturing infosec programs
- Institutions interested in infosec with limited resources and ideas on “what to do next”
The Hearty Crew

- Bill Barnes (Bloomsburg University)
- Alan Bowen (Franklin & Marshall University)
- Michael Davis (LeTourneau University)
- Dale Fay (Michigan Medicine)
- Chris Gregg (University of St. Thomas)
- Sean Hagan (Yavapai College)
- Todd Herring (REN ISAC)
- Kyle Johnson (Chaminade University of Honolulu)
- Tolgay Kizilelma (University of California, Agriculture and Natural Resources)
- Karen McDowell (University of Virginia)
- Dave Nevin (Oregon State University)
- Michael Perdunn (University of Nebraska, Omaha)
- Paul Perrone (University of Rhode Island)
- Sharon Pitt (University of Delaware)
- Dan Sanders (Widener University)
- Theresa Semmens (University of Miami)
- Isaac Straley (University of California, Irvine)
- Tina Thorstenson (Arizona State University)
- Adam Vedra (Calvin College)
- Nathan Zierfuss-Hubbard (California State University)
Charting Your Course

1. Building Institutional Capability and Sustainability
2. Building Resources on a Budget
3. Capability Roadmap
Building Capability & Sustainability

Start with the relationships!

• Connect with other professionals
• Connect with security stakeholders
• Build awareness
• Create your roadmap
Building Resources on a Budget

Sharing is caring!

- Shared CISOs & services
- Repurposing existing IT staff & hiring students
- Using open source tools & community resources
Capability Roadmap

*Pick a framework...any framework!*

- Suggested program elements
  - Security services and operations
  - Asset protection
  - Systems review
  - Policies
  - Business continuity
  - Identity management

- Get busy with Services and Operations

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Working Group Resources

Budget Conscious Information Security Resources

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These resources, prepared by members of the Higher Education Information Security Council, provide budget-conscious advice for IT leaders and managers tasked with developing and delivering institutional information security programs and services.

The reports below will be published in April 2018.

Let’s Talk
Thank you!

Please be sure to complete the evaluation for today’s event. Your feedback helps improve both the conference and the presentations.

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