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Partnering with the CISO to audit & lower IT risk

Agenda

- Why Partner?
- What's the common ground?
- Why Enterprise Risk Management?
- Briefings to the Board and Deal with Legal Counsel
- Cybersecurity tips
- Q&A



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Why Partner?

- Continuous learning about risk and related regulations
- Knowledgeable about internal controls
- Handle incidents/anonymous reports
- Perform Risk Assessments
- Promote risk mitigation
- Provide advisory services to executive management and board
- Brief the Board and provide written reports



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What's the common ground?

- Laws and Regulations
- External Fraudsters
- Insider Threats
- Risks
- IT systems
- Institutional data
- Intellectual property, etc.



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Why Enterprise Risk Management?

- Risk-based approach
 - Risk-based Annual Audit Plan
 - Risk-based Information Security Program
- Identify institutional risk exposures
- Identify institutional risk mitigations
- Identify institutional risk safeguards
- Identify institutional risk acceptance
- Provide institutional heat map



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Enterprise Risk Management

ERM is a continuous improvement process to identify, assess, mitigate, and monitor and communicate key risks – with the objective of advancing the organization's mission and strategic goals.



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Enterprise Risk Management

- Identifying risks across the entire enterprise;
- Assessing the impact of risks to the operations and mission;
- Developing and implementing response or mitigation plans; and
- Monitoring the identified risks, holding the risk owner accountable, and consistently scanning for emerging risks.



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Objectives of ERM include:

- Identifying and assessing a broad array of risks that could negatively impact the achievement of institutional goals and objectives
- Ensuring appropriate ownership and accountability of risks
- Developing and implementing appropriate risk mitigation and monitoring plans by risk owners
- Establishing a program structure that engages functional leaders across the campus to identify and prioritize risks
- Providing senior leadership with key information to make risk-informed decisions and to effectively allocate resources



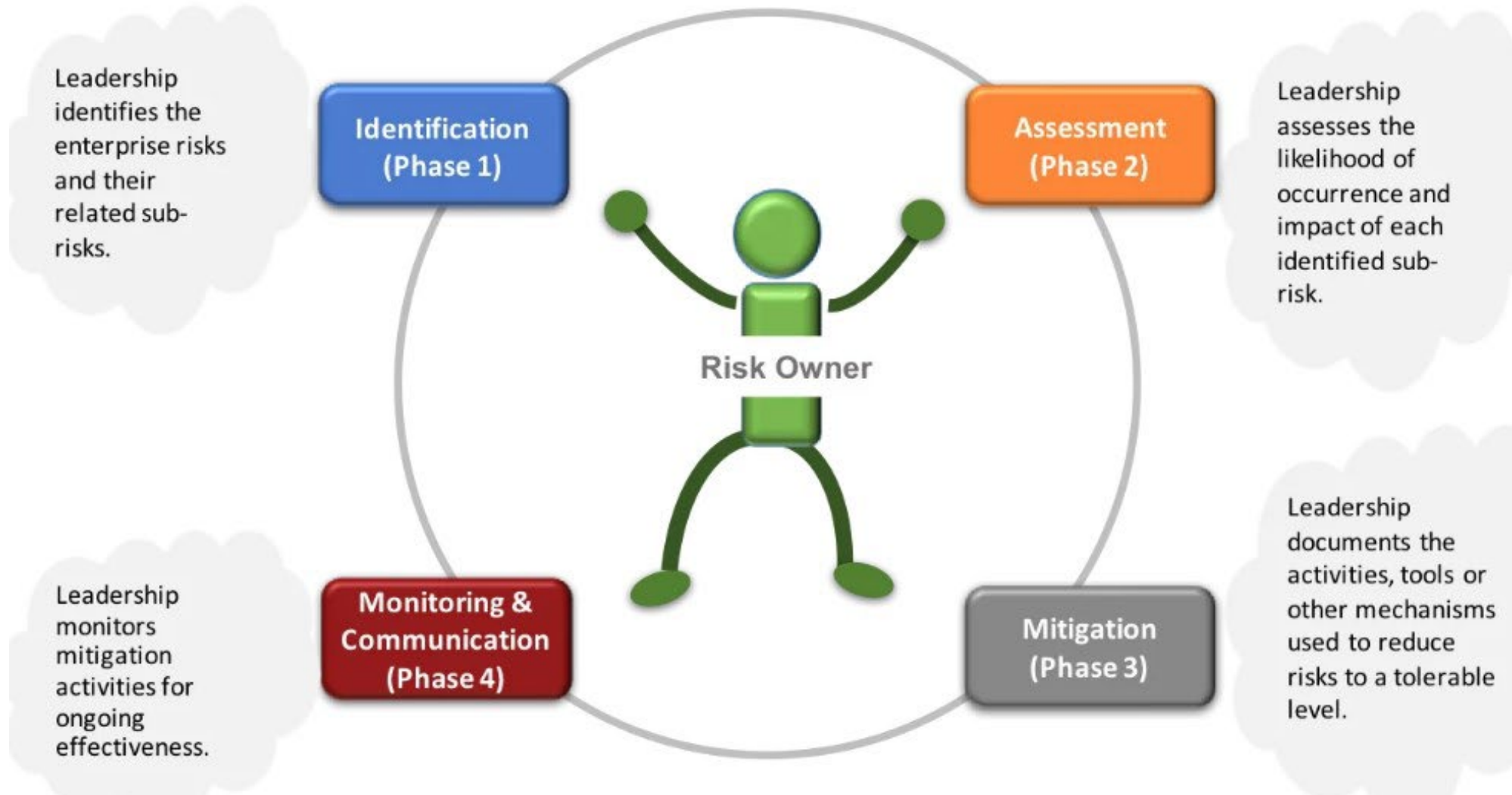
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ERM Continuous Process





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Briefings to the Board and Deal with Legal Counsel

Regents Audit and Risk Committee

Voting Members

Regent Ammu Devasthali, Ph.D., Chair

Regent Deborah Romero

Brad Beasley, Co-Chair (Community Member)

Shari Jones (Community Member)

Assistant Professor of Accounting and Information Systems Yan Zhang, Ph.D.

Non-Voting Members

Interim President Jay Gogue, Ph.D.

General Counsel Roy Collins, J.D.

Chief Audit Executive Ken Glascock

Chief Information Security Officer Carlos Lobato



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Briefings to the Board and Deal with Legal Counsel

- Both CAE and CISO report to Board on a Quarterly Basis
- Both CAE and CISO have one on ones with Chair of the Regents Audit and Risk Committee Chair on a monthly basis
- Both CAE and CISO can call the Chair when significant risks
- Both CAE and CISO meet with Legal regularly
- Both CAE and CISO work with Legal on cases and incidents
- CISO must provide an annual written report to the Board on GLBA compliance



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Cybersecurity Risk

Enterprise systems, IT infrastructure, industrial facility systems, computers, tablets, smartphones, TVs, thermostats, cameras, doorbells, refrigerators, microwaves, and coffee pots.

What do all these things have in common? They are all devices that connect to your institution and home network and the internet.



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Cybersecurity Tips - Secure Your Wi-Fi

- Change the Wi-Fi network name (SSID).
- Change the Default Credentials
- Ensure to create a strong and long password i.e. 17 or higher
- Enable the router's firewall
- Enable Wi-Fi encryption.
- Enable a Wi-Fi guest network.
- Enable automatic updates and install the latest firmware.
- Use current hardware.



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Q & A?

Thank you!

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