

Cybersecurity Webinar Series

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**Risk Management Framework Overview**

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Presenter: Noah LeBaron



**CDSE – Cybersecurity CM**

- Mr. LeBaron has been the Cybersecurity Curriculum Manager for CDSE since October 2012
- He is a former DSS Information System Security Professional from the Northern Region Field Office
- Prior to DSS, Mr. LeBaron served as an Information Systems Security Manager in private industry and spent over four years on active duty with the U.S. Air Force
- In addition, Mr. LeBaron holds CISSP, Security+, and Network+ certifications

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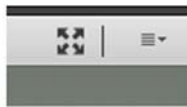
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Navigation in the Meeting Room



Notes box for audio information and other announcements



To enlarge the slide, click on the Full Screen button. To get out of Full Screen view, select Full Screen again. You will need to be out of Full Screen view to enter question responses.

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### Navigation in the Meeting Room

Q&A box for entering questions to the presenters 

File share box to download resources relevant to today's presentation 

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### Three Steps to Download Files

- ✓ Click on file in the File share box 
- ✓ Click "Save To My Computer" 
- ✓ Click to Download 

Print slides now for note-taking during the presentation

★ Click to Download may appear in a new tab behind the meeting room

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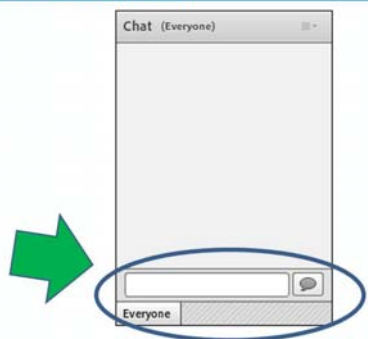
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### Example of a Chat Question



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**Risk Management Framework Overview**

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**Overview**

- Define Cybersecurity
- Describe the DoD Transformation to Risk Management Framework
- Discuss Enterprise Wide Risk Management
- Identify the Steps of the Risk Management Framework



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**Where we've been and where we're going**

~~Information Assurance~~

DoD Instruction 8500.01, Para 1(d), adopts the term "cybersecurity" as it is defined in National Security Presidential Directive-54/Homeland Security Presidential Directive-23 to be used throughout the DoD instead of the term "information assurance (IA)."

**Cybersecurity Defined**

Prevention of damage to, protection of, and restoration of computers, electronic communications systems, electronic communications services, wire communication, and electronic communication, including information contained therein, to ensure its availability, integrity, authentication, confidentiality, and nonrepudiation.

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### Cybersecurity protects information systems against:

Unauthorized access to or modification of information

Denial of service to authorized users

Cybersecurity includes measures necessary to **protect, detect, characterize, counter, and mitigate** unauthorized activities and vulnerabilities.

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### Transformation of IA to Cybersecurity & RMF

DCID 6/3 DIACAP

Joint Task Force Documents

Revised 8500 Series Policies

Transformation Bottom Line – DoD will continue to follow the DoD 8500 series documentation For Cybersecurity policy (formerly Information Assurance)

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### Policy Alignment

Before

After

Joint Task Force Transformation Initiative

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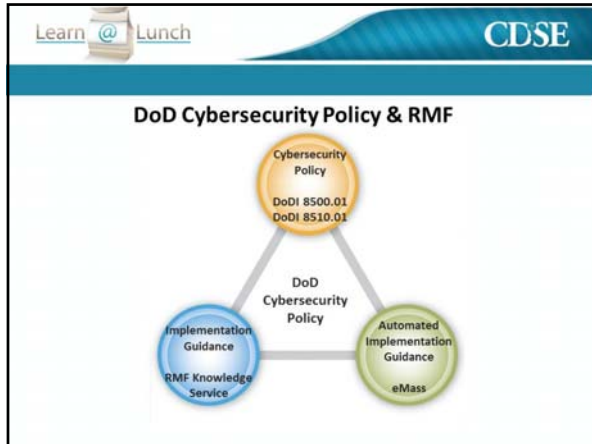
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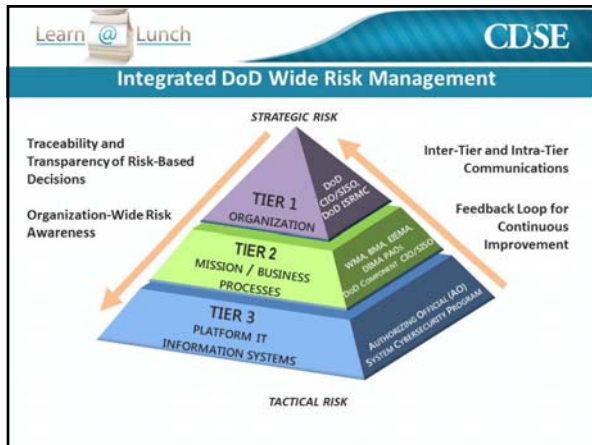
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### Chat Question 1

Why is integrated risk management an essential component of cybersecurity?



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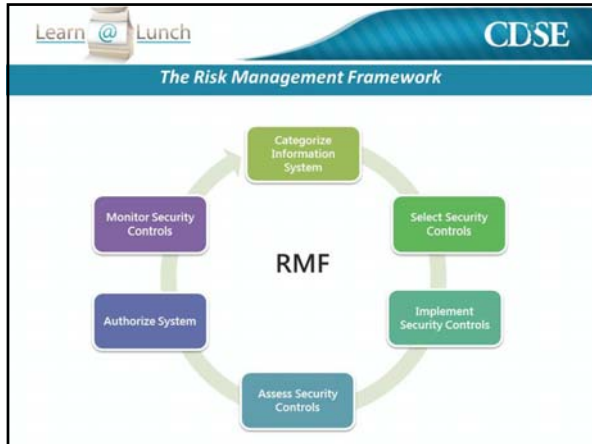
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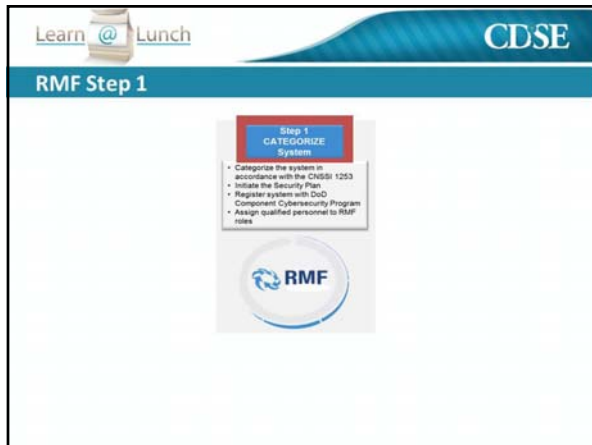
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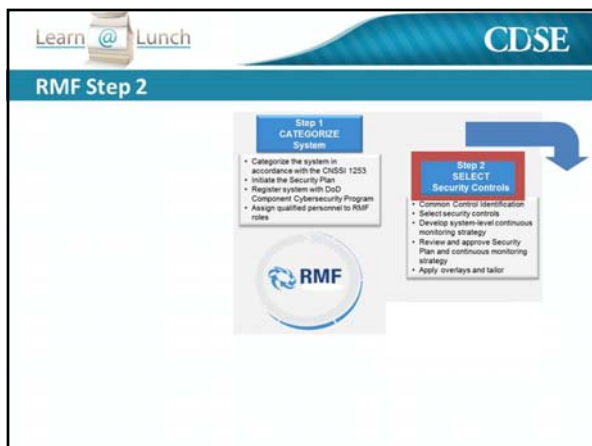
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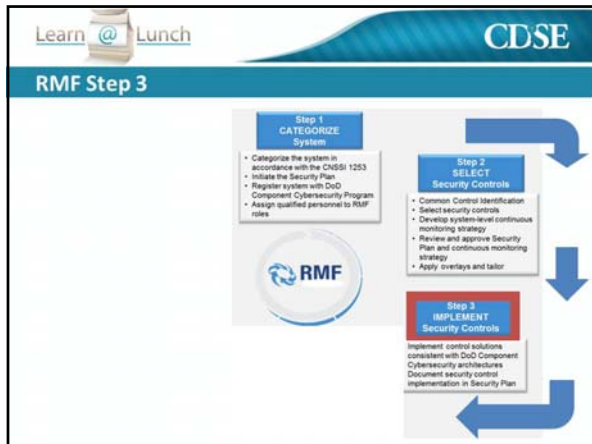
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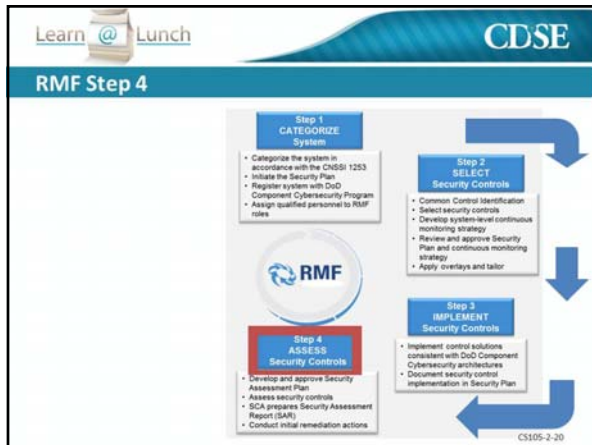
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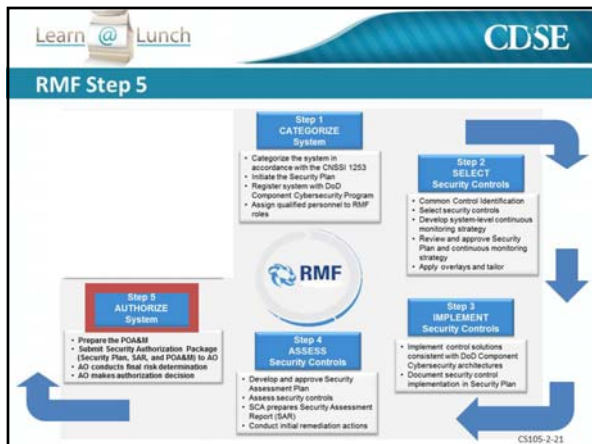
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### Knowledge Service

To become part of the DoD RMF community of interest, visit the online Knowledge Service:  
<https://rmfks.osd.mil/rmf>



\*Access requires a DoD PKI certificate or an ECA PKI certificate

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### Conclusion

The Risk Management Framework provides a holistic solution for managing risk to an organization's information and information systems



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### New Course

CDSE Cybersecurity Launches New Course:  
"Introduction to the Risk Management Framework" CS124.16



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**Questions**



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**Cybersecurity Training Products and POC**

**Past Webinars**

- Cyber Insider Threat

**All Other Training**

- CDSE Cybersecurity



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**Feedback**

Before we conclude today's presentation, we hope you'll take a moment to participate in our feedback questionnaire. Your feedback is very helpful to us and is greatly appreciated. If you have ideas for future webinar topics, you can share them in the questionnaire.

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