

NET+ Security and Identity Portfolio Development Workshop

Audience: Chief information security officers (CISOs), information security staff, other campus IT staff

Outcomes: Thorough review of the information security aspects of the Internet2 NET+ program, feedback on how information security is included in NET+, and direction for changes to the portfolio over the next year.

Description: The newly formed NET+ Security and Identity portfolio led by a former higher education CISO is aimed at rapid development of production cloud services for the higher education community to enhance operations, security, research, and teaching on campus. The shape of this portfolio and the services under development, as well as gaps and areas that need development, are dependent on community feedback and input.

Contact: If you have any questions or comments, please contact Nick Lewis, Internet2 NET+ Program Manager, Security and Identity at nlewis@internet2.edu.

Content Outline:

1. Explain goals, logistics, etc for workshop (5 min)
2. What is NET+ (5 min)
3. How information security is integrated into NET+ (60 min)
 - a. How it currently works
 - i. Service validation
 - ii. Template contract
 - iii. Examples
 - b. How should it work?
4. How this is or should be integrated into information security community (30 min)
 - a. Relationships with Educause/HEISC, REN-ISAC, InCommon, TIER, other parts of Internet2, etc
5. Break (10 min)
6. Security assessments (60 min)
 - a. Part of service validation
 - b. CSA CCM
 - c. SOC 2
 - d. Shared assessments
7. Ongoing oversight of service providers (30 min)
 - a. What is currently done (nothing or adhoc)
 - b. What should we do?
 - c. What can we do?
8. Break (10 min)
9. Working Lunch discussing incident response
10. Incident response from an incident at a service provider (60 min)
 - a. What is Internet2's role in a service provider incident?

- b. What is currently done (nothing or adhoc)
 - c. What should we do?
 - d. What can we do?
11. Break (10 min)
12. Communication (30 min)
- a. Standard updates on service portfolio
 - b. Changes at service providers
 - c. Changes in overall NET+ program
 - d. Other activities underway or in discussion as part of NET+ SI portfolio
 - e. Marketing
 - f. Presentation at other forums?
 - g. Outreach to other groups or regional groups
13. Documentation (30 min)
- a. What needs to be document? Who should create?
 - b. Formalness of documentation
 - c. Retention
 - d. Provided by Internet2 or service provider? Under NDA?
14. Break (10 min)
15. Data security matrix for product, HIPAA, etc (30 min)
- a. Do campuses want a service provider to be labeled as “approved for HIPAA data” or something like that (with appropriate disclaimers)
16. How to handle IT compliance? (15 min)
17. Privacy integration (15 min)
- a. How should privacy be integrated?
18. Program advisory group and CISO oversight group (10 min)
19. Feedback received so far (15 min)
- a. Consistency
20. Break (10 min)
21. Service providers (60 min)
- a. In the works
 - b. What do campuses want?
 - c. HEISC top infosec priorities
 - d. Categories
 - e. Details on individual service providers?
22. Service provider perspective on NET+ program and infosec aspects (15 min)
- a. What all of this means to them.
 - b. How does this help them
23. Campus value (10 min)
- a. How to define the value to the campuses?
 - b. Current NET+ formula
 - c. Can reducing IT security risk be included in this?
 - d. “Balancing budget”
24. Wrap-up and next steps (30 min)
- a. Prioritize
 - b. Action items