



Education

Storage Security Panel: Learning From Others Experiences

Blair Semple, CISSP-ISSEP

NetApp

SNIA Legal Notice

- The material contained in this tutorial is copyrighted by the SNIA.
- Member companies and individual members may use this material in presentations and literature under the following conditions:
 - ◆ Any slide or slides used must be reproduced in their entirety without modification
 - ◆ The SNIA must be acknowledged as the source of any material used in the body of any document containing material from these presentations.
- This presentation is a project of the SNIA Education Committee.
- Neither the author nor the presenter is an attorney and nothing in this presentation is intended to be, or should be construed as legal advice or an opinion of counsel. If you need legal advice or a legal opinion please contact your attorney.
- The information presented herein represents the author's personal opinion and current understanding of the relevant issues involved. The author, the presenter, and the SNIA do not assume any responsibility or liability for damages arising out of any reliance on or use of this information.

NO WARRANTIES, EXPRESS OR IMPLIED. USE AT YOUR OWN RISK.

➤ Storage Security: Learn From Others Experience

- ◆ This session features a panel discussion made up of end-users, standards bodies representatives, and legal specialists that have been involved in the evaluation, selection and deployment of various storage security solutions within enterprises and managing the legal issues that may arise in this area. The session goal is to help IT management and administrators learn from the challenges and success others have had in deploying storage security and key management solutions.
- ◆ Topics include: What processes and procedures have worked (or not worked) for others? What precedents have been set in the area of storage security? How do you envision storage security standards evolving over the next 2-5 years?

Panelists:

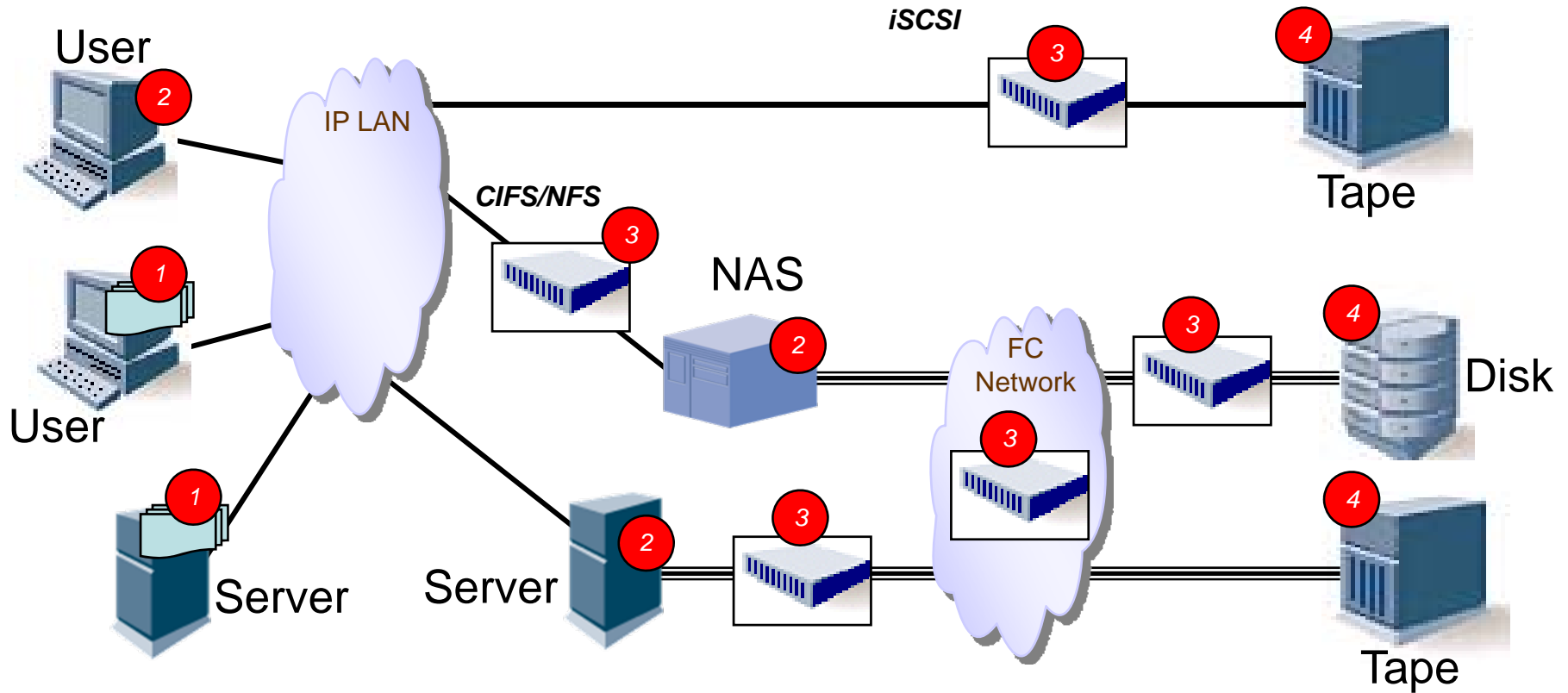
- **Moderator: Blair Semple, CISSP-ISSEP**
 - ◆ Security Evangelist, Network Appliance

- **End-User Representatives**
 - ◆ David Stevens, Carnegie Mellon University

- **Legal Expertise**
 - ◆ Steven W. Teppler Esq., Senior Counsel, Kamber-Edelson, LLC

- **Standards Body Representative**
 - ◆ Eric Hibbard, CISSP,CISA,ISSAP,ISSMP,ISSEP,SCSE,
Hitachi Data Systems

Security Deployments in Storage



- | | | | |
|---|-------------------|---|---------------|
| 1 | Application-level | 3 | Network-level |
| 2 | Filesystem-level | 4 | Device-level |

➤ End-User Questions

- ◆ What were the primary business drivers that lead you to initiate this project?
- ◆ What were the primary product/vendor selection criteria you considered in making your technology selection?
- ◆ What functional areas of your corporation were involved in this project?
- ◆ Describe the deployment process you employed – phased, hard cutover, etc.
- ◆ Has your deployment met its requirements for performance, manageability, etc....?
- ◆ What is the number one lesson you learned during this deployment that would enlighten our audience?

➤ Legal Questions

- ◆ How do recent amendments to FRCP affect storage security users and vendors?
- ◆ How is the area digital evidence changing, and how would that affect Storage administrators?
- ◆ What are today's storage security solutions lacking to meet the rigorous needs of the courts?
- ◆ Are there any recent precedent-setting court decisions that may have an impact on storage ecosystems.

Areas of Discussion

➤ Standards Body Questions

- ◆ What is the most successful storage and security standards initiative of the last 6-8 years?
- ◆ How do you envision storage and security standards evolving over the next 2-5 years?
- ◆ Will the nirvana of true multi-vendor interoperability ever be a reality?
- ◆ If you had the power to change one aspect of the both storage and security standards world, what would it be?

- Please send any questions or comments on this presentation to SNIA: tracksecurity@snia.org

**Many thanks to the following individuals
for their contributions to this tutorial.**

- SNIA Education Committee

Blair Semple, CISSP-ISSEP

Eric Hibbard, CISSP