



3rd Control System Cyber-Security Workshop

**Exchanging ideas on HEP security
— Discussion —**

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Suggestions for Discussion

Dr. Stefan Lüders — 4th CS2/HEP Workshop — October 6th 2013

On the managerial side:

- With tight budgets, how to trigger incentives on management level?
- Can/should “standard” IT take over basic services?
- Did the Snowden revelations changed anything in your organization?

On the human side:

- How to trigger best incentives with system developers?
- Do we need to wait for a new generation of engineers?

On the technical side:

- How do you address patching/AV of Windows-based oscilloscopes?
- With commodity systems, how to give remote access to support hot-lines?
- Is splitting dev., test & operation of accelerator/experiment controls feasible?
- Who has experience with virtualization of controls? ...or usage of “Clouds”?
- Is IPv6 *the* new threat?