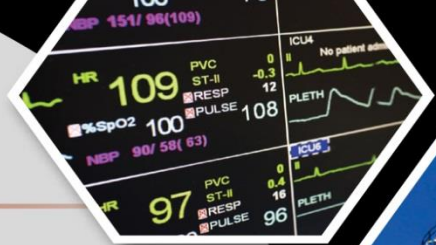


10TH ANNUAL  
**ICS SECURITY**  
SUMMIT & TRAINING



**Harmonizing ICS Security and Compliance**

Moderator: **Mike Assante**, SANS Institute

Panelists:

**Matt Davis**, Ernst & Young

**Perry Pederson**, The Langer Group LLC

**Josh Sandler**, Duke Energy





# Compliance vs. Security

Perry Pederson  
The Langner Group  
Washington DC | Hamburg | Munich



# Definitions

**Compliance** : (1a) the act or process of complying to a desire, demand, proposal, or regimen or to coercion. (1b) conformity in fulfilling official requirements. (2) a disposition to yield to others.

**Security**: (1) the quality or state of being secure. (4a) something that secures : protection. (4b1) measures taken to guard against espionage or sabotage, crime, attack, or escape. (4b2) an organization or department whose task is security.

# Quotes of the Day

"The goal of this work is to dispel the belief that compliance with security standards provides assurance that system security goals are met."<sup>1</sup>

Jennifer Bayuk

"People, has compliance burned your brains?!!! We are NOT doing it to impress an auditor; we are doing it to stop an attacker!"<sup>2</sup>

Anton Chuvakin

"CIOs must stop being rule followers who allow compliance to dominate business decision making and become risk leaders who proactively address the most severe threats to their enterprises."<sup>3</sup>

John A. Wheeler

# RIPE Compliance Metrics

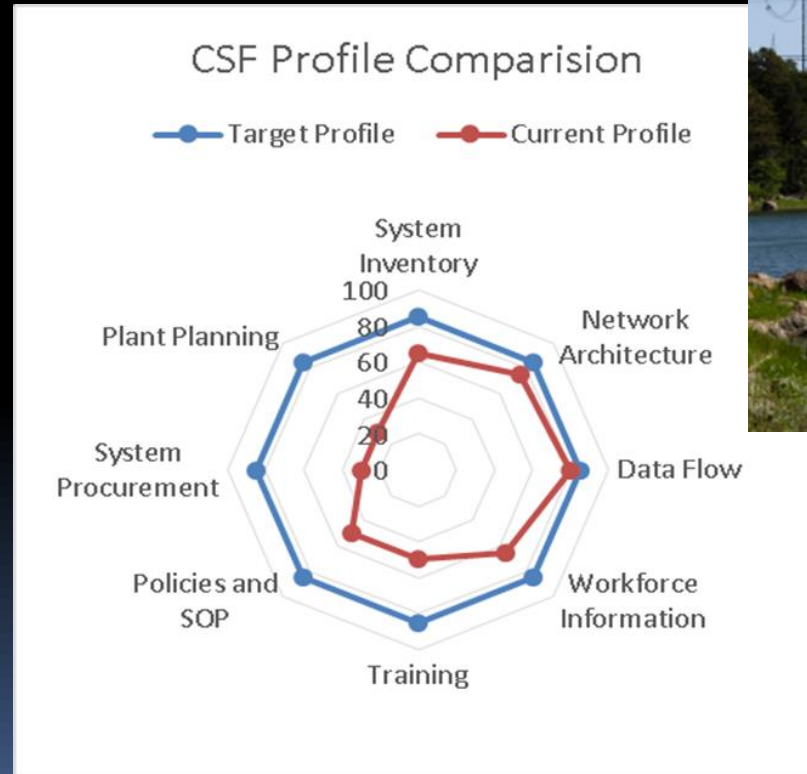
**R**obust

**I**ndustrial Control Systems

**P**lanning and

**E**valuation

The Loviisa NPP in Finland is first to complete full annual cycle using RIPE



# QOTD References

1. Bayuk JL, Security as a theoretical attribute construct, Computers & Security (2013), <http://dx.doi.org/10.1016/j.cose.2013.03.006>
2. <http://blogs.gartner.com/anton-chuvakin/2014/04/28/security-and-orvsnot-compliance/>
3. <http://www.infosecurity-magazine.com/news/gartner-says-risk-based-approach-will-solve-the/>

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