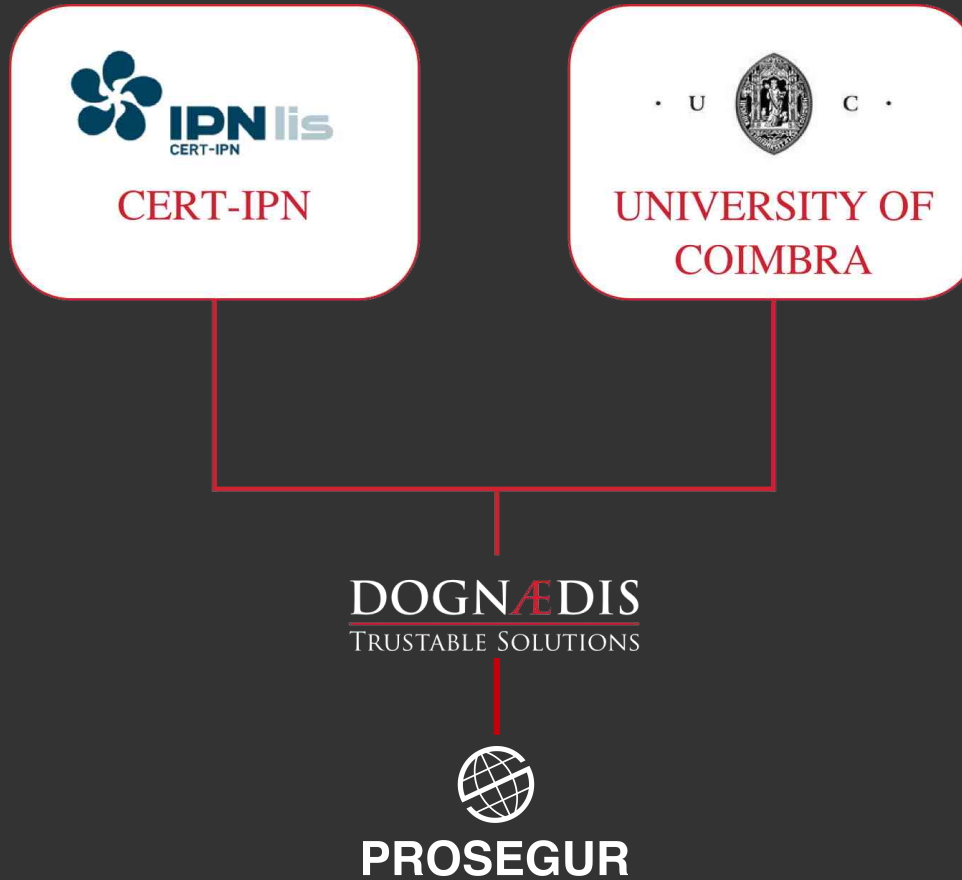


DOGNÆDIS
TRUSTABLE SOLUTIONS

BE AT THE FOREFRONT
OF SECURITY TECHNOLOGIES

HISTORY



AWARDS & CERTIFICATIONS



CERTIFIED BY
THE STANDARD
ISO/IEC 27001
ISO/IEC 9001



Cyber Range technological system
capable of creating and operating
virtualized environments for cyber
security and cyber defense training.



On demand Security Technologies

Dognædis BU focused on creating tailored cyber security/defense technologies.

Leader of MNCDET WG n°7 Cyber Range

GOAL: Create a modular, scalable and easy to integrate cyber-range, which allows to execute cyber security and cyber defense training in **reality driven** scenarios.



Isolated and protected training environment
Provides real capacities

Main training models: Red Team & Blue Team,
Capture the flag, Post mortem analysis

Besides Training, can support R&D and various
simulations

It aims to support the future NATO international
School (OiERAS)

CHARACTERISTICS



Cyber Defense
Cyber Security
Critical Infrastructures
Academia
...

END USER

Everyone that wants to learn and train cyber security/defense skills and capabilities.



OBJECTIVES

Training Cyber Warriors

Increase resilience of national critical infrastructures

Increase resilience of cybersecurity and cybersecurity capabilities

National Security

Improve Incident Response capabilities



MN CD E&T

Multinational Cyber Defence Education & Training



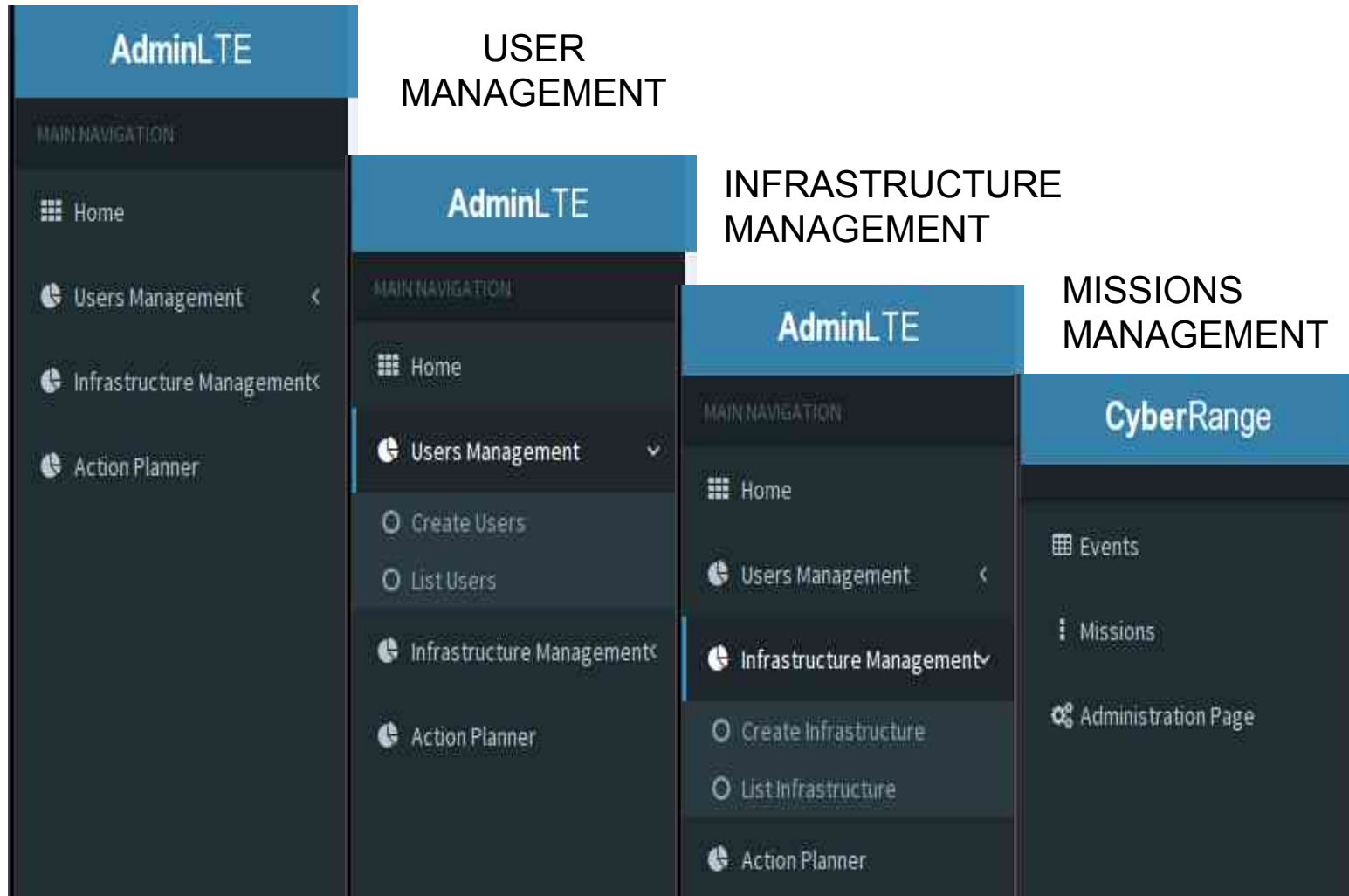
CIBER PERSEU 2015

Case Study

3 story lines, providing a per-defined scenario which can be slightly adapted

- MS01 SL1.200
- MS01 SL1.300
- MS02 SL2.700

CONTROL INTERFACES



Case Study

Main Results



Players registered
Observers

17

6

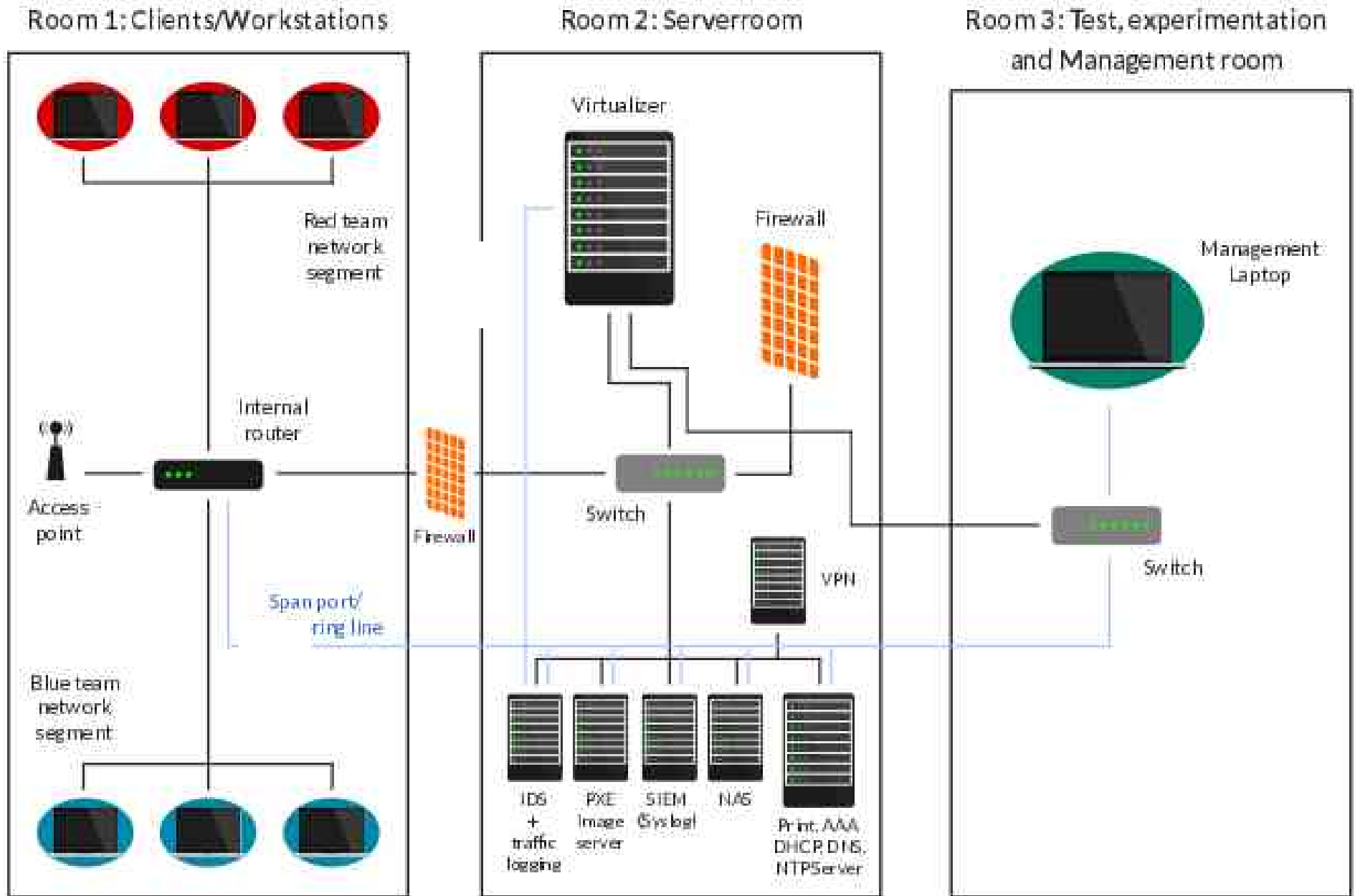
22

Games/Scenarios
Registered events

5

~113k

ARCHITECTURE





MN CD E&T

Mullinacional Cyber Defence Education & Training



Design to support scenario auto provisioning of the shelf.

Incident Taxonomy and data model

Technology independent
Open Standards

Ready for the Cyber Range
Federation



MN CD E&T

Mullinacional Cyber Defence Education & Training



Design to support scenario auto provisioning of the shelf.

Incident Taxonomy and data model

RNCSIRT/ENISA/EUROPOL Taxonomy
Open and clean data model (JSON)

Technology independent
Open Standards

Ready for the Cyber Range
Federation



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Ciber Perseu 2015 Case Study

Developed by



With support of



Hardware infrastructure sponsored



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