



L'INNOVAZIONE TECNOLOGICA NELLA RETE FERROVIARIA ITALIANA

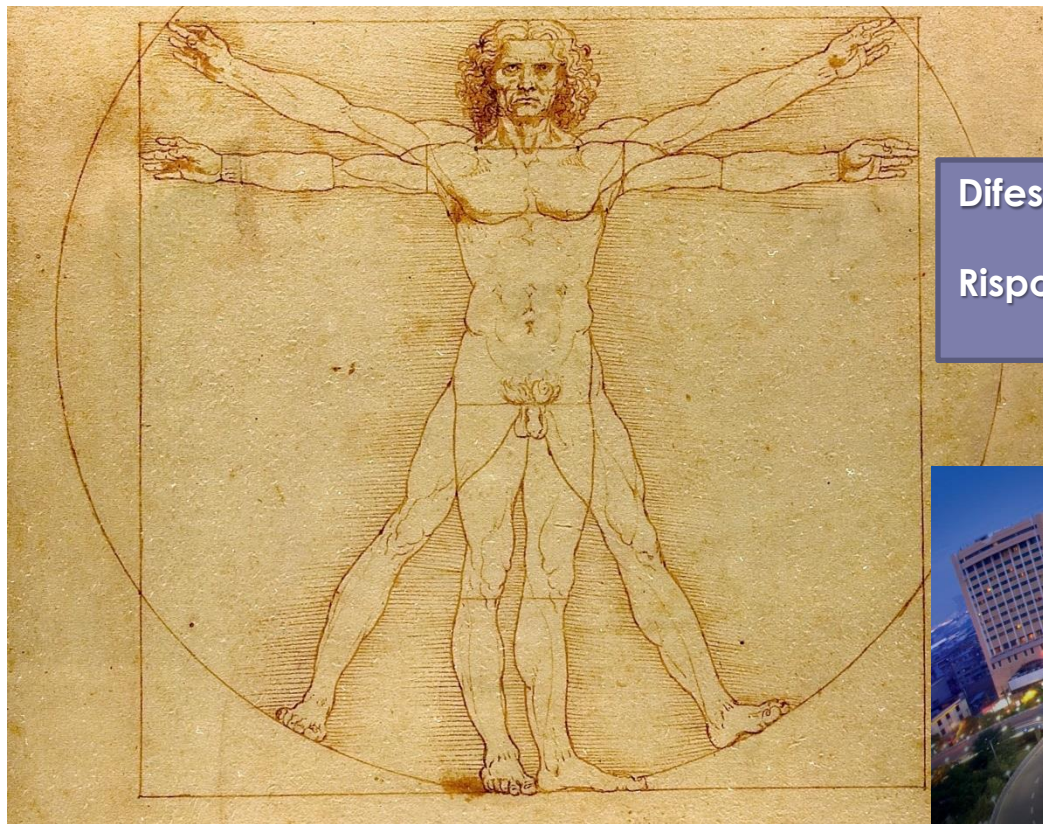
Martedì 26 novembre 2019

Museo Nazionale della Scienza e della Tecnologia Leonardo Da Vinci

Luca Ronchini, Vincenzo Di Massa
THALES ITALIA SPA

Trasformazione digitale nel mondo dei trasporti

Transformazione Digitale: Come proteggerla.



Difese automatiche
Sistema immunitario / Sicuro «by design»
Risposte coscienti
Medicina / «BlueTeam»

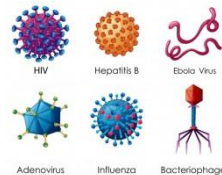


This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales - 2017 All rights reserved.

Cybersecurity Ispirata alla Biologia

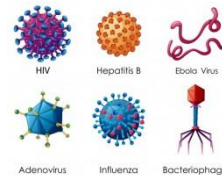


Cybersecurity Ispirata alla Biologia



Vettori di Attacco

Cybersecurity Ispirata alla Biologia



Vettori di Attacco



Sistema Immunitario



THALES



Tecnologia

Riposte Automatiche

THALES

Cybersecurity Ispirata alla Biologia

Risposte coscienti

Processi



Centro di Controllo CSOC

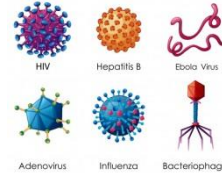


THALES



Team di Risposta

SIEM



Vettori di Attacco



Sistema Immunitario



THALES

NVD

Vormetric Data Security

Tecnologia

Riposte Automatiche

THALES

Un Misconcepto sulla Cybersecurity

La sterilità dura solo per un po'

Il corpo umano non è sterile

Resilienza Cyber



Il sistema immunitario impara da esempi

Antifragilità



THALES: Competenze sulla Cybersecurity Applicate nei Trasporti

This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2017 All rights reserved.

Critical information system operations and cybersecurity for **130 customers**

A team of **10,000 Software Developers** and **5,000** critical IT and Cybersecurity Engineers

1 national cyberattack alert and response team (CERT-IST)

5 cybersecurity operation centres across the world (France, United Kingdom, The Netherlands, Canada, Hong Kong)

Thales helps to protect **world's banking transactions** and the Information Systems of largest global banks

Cybersecurity solutions for **9 of the top 10 internet giants**

More than **50 countries**, including NATO nations, use our products and solutions

THALES and CYBERSECURITY

THALES

Prodotti di supervisione

- Aeroporti AOCC
- Ferrivielle TMS
- Tram & LRT – ITMS

Sviluppo di CSOCS

ISA IEC 62443



a Thales company



Red team certificati

STUXnet




Automatic Responses

CertIST

Industrie Services Tertiaire

OPEN



Vormetric «Transparent Encryption»

Vormetric Security Intelligence logs to SEM

DSM

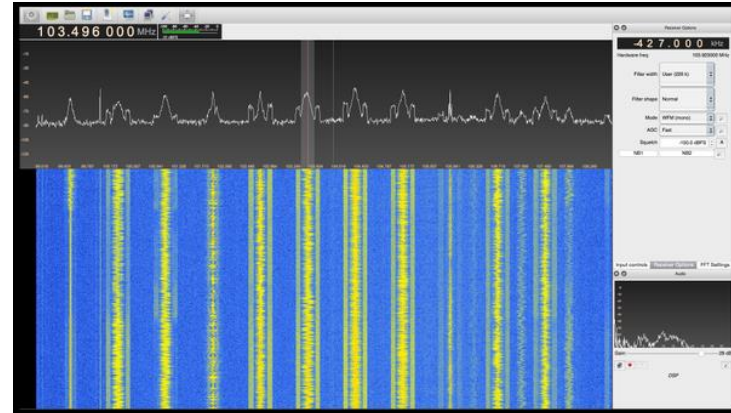
Vormetric Data Security Manager on premises or in cloud virtual or physical appliance

CYBER SECURITY EXCELLENCE AWARDS

★ WINNER ★

2018

Controllare la Cyber-Salute dei Sistemi: Pen Testing



OPEN



This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2017 All rights reserved.

Pen Test: Automobili Autonome

This document may not be reproduced, modified, adapted, published, translated, in any way, in whole or in part or disclosed to a third party without the prior written consent of Thales - © Thales 2017 All rights reserved.



L'approccio di Thales per i Sistemi di Trasporto

ISA IEC 62443 - IACS

- Collegato al NIST Framework
- Collegato ISO 27001

«Cybersecured in Thales»

- Approccio proattivo
- «Cybersicuro grazie al design» Risposte Automatiche
- «Cybersicuro grazie ai servizi» Risposte Consapevoli

Thanks for the Attention

Contact us at

vincenzo.dimassa@thalesgroup.com

luca.ronchini@thalesgroup.com