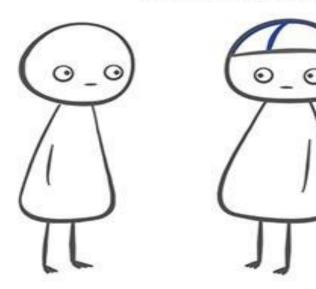
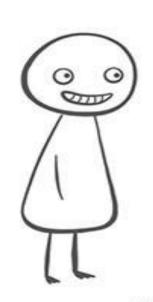
# **Building National Strategies for Digitalization**



Jarno Limnéll Professor of Practice, Cybersecurity, Aalto University Adjunct Professor, Tampere University of Technology VP, Insta Group @JarnoLim

### FINNISH NIGHTMARES







WHEN A STRANGER LOOKS YOU IN THE EYES

AND SMILES



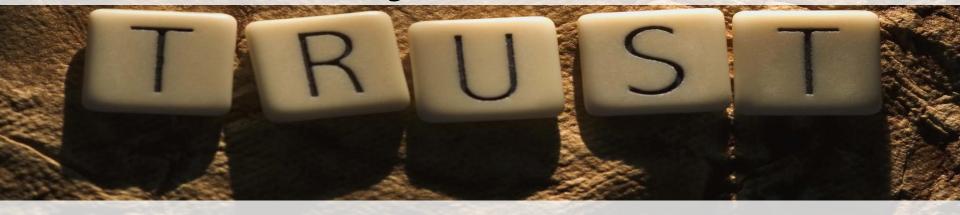


### Cultural •

Culture of responsibility

Security

### No trust without security, No security without trust



How to strengthen trust?

Finland's Cyber security Strategy

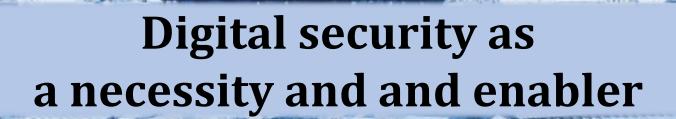
"Finland will be a global forerunner in cyber threat preparedness and in managing the disturbances caused by these threats"

Information Security Strategy for Finland
The World's Most Trusted Digital Business
Environment



# Technology creates many opportunities but also new threats. mandollisuudet

Valtiovarainministeriön julkaisu — 10/2017



#### VALTIONEUVOSTON SELVITYS- JA TUTKIMUSTOIMINTA

Martti Lehto, Jarno Limnéll, Eeva Innola, Jouni Pöyhönen, Tarja Rusi, Mirva Salminen

#### Suomen kyberturvallisuuden nykytila, tavoitetila ja tarvittavat toimenpiteet tavoitetilan saavuttamiseksi



The 2015 (ISC)<sup>2</sup> Global Information Security Workforce Study

FROST & SULLIVAN

Under Embargo Until 12:01 a.m. Eastern Time, April 16, 2015

A Frost & Sullivan White Paper

Michael Suby, VP of Research Frank Dickson, Research Director Information & Network Security A Frost & Sullivan Market Study in Partnership with:

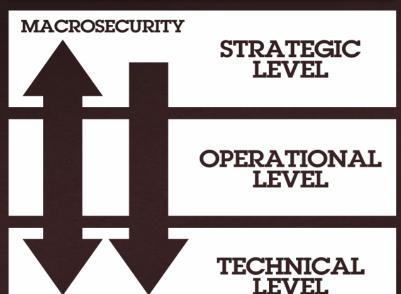


Booz | Allen | Hamilton strategy and technology consultants

NRISECURE

WOMAN-OWNED BUSINESS

#### **POLITICS**



MICROSECURITY

How do cyber attacks affect policies, industry, business decisions?

What kind of security procedures, processes, models do we need?

technologically?

How can we solve our security problems

confrontation

institutional critiqu



## "Cyber arms race" for talented individuals



