Government Network Services Introduction

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Valtori

The Government ICT Centre Valtori

Government ICT Centre Valtori provides sector-independent ICT services for central government administration.

Valtori | *Valtion tieto- ja viestintätekniikkakeskus*

Valtori

The Government ICT Centre Valtori

Sector-independent ICT services are services which can be produced and organized without any significant sector-specific expertise being required and which are based on commonly available hardware and software solutions and technologies.

Valtori will migrate sector-independent ICT tasks, employees, agreements and other factors of production from all 80+ central government offices.
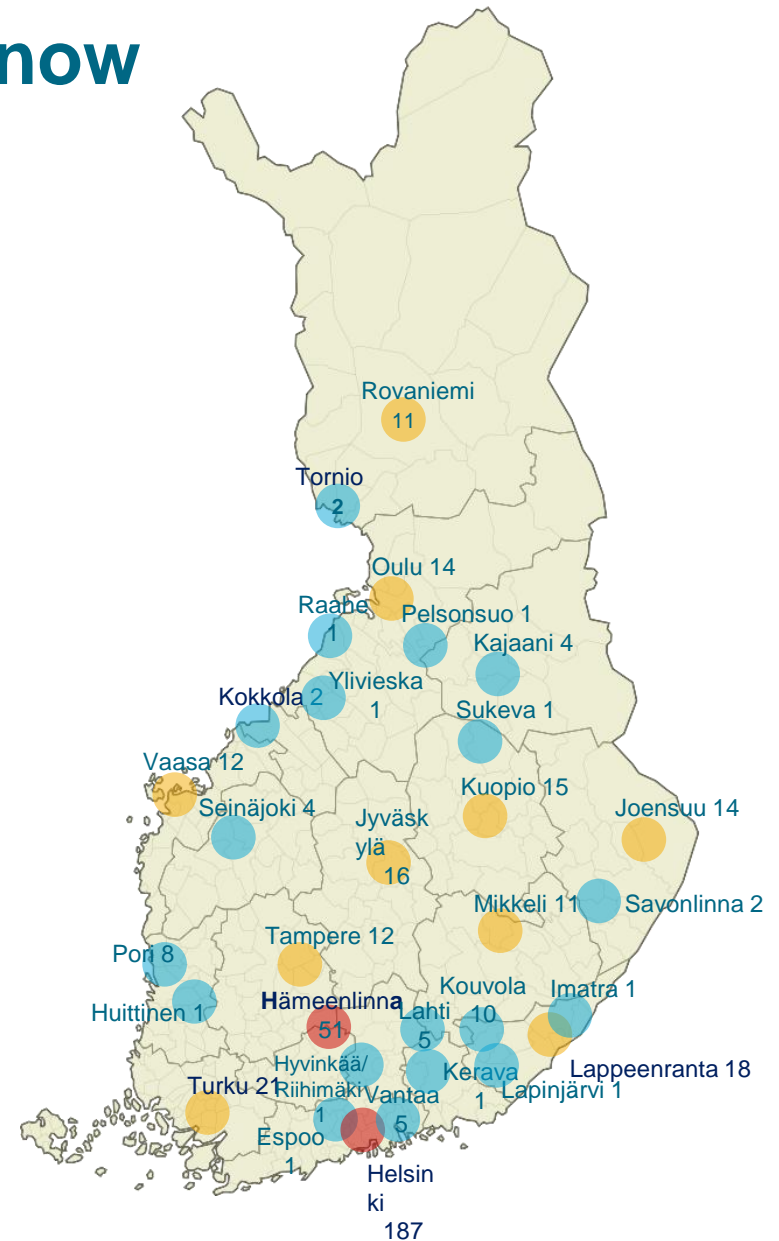
Valtori now

- Employees 432
- Locations 32
- Migrated offices 16

… and by 2015

- Employees 1 300
- Migrated offices 80+
- Budget about EUR 350 million
- LAN's 2 000 – 10 000

Rovaniemi 11

Tornio 2

Oulu 14

Raahe 1

Pelsonsuo 1

Kajaani 4

Ylivieska 1

Kokkola 2

Sukeva 1

Vaasa 12

Seinäjoki 4

Kuopio 15

Jyväskylä 16

Joensuu 14

Mikkeli 11

Savonlinna 2

Tampere 12

Pori 8

Huittinen 1

Hämeenlinna 51

Kouvola 10

Imatra 1

Lahti 5

Hyvinkää/Riihimäki 1

Kerava 1

Lappeenranta 18

Turku 21

Vantaa 5

Lapinjärvi 1

Espoo 1

Helsinki 187

Valtori service production

Service-desk	Devices and support	Communi-cations services	Networking services
IT Operations	Office software	Project services	Other services

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Central Government Networks
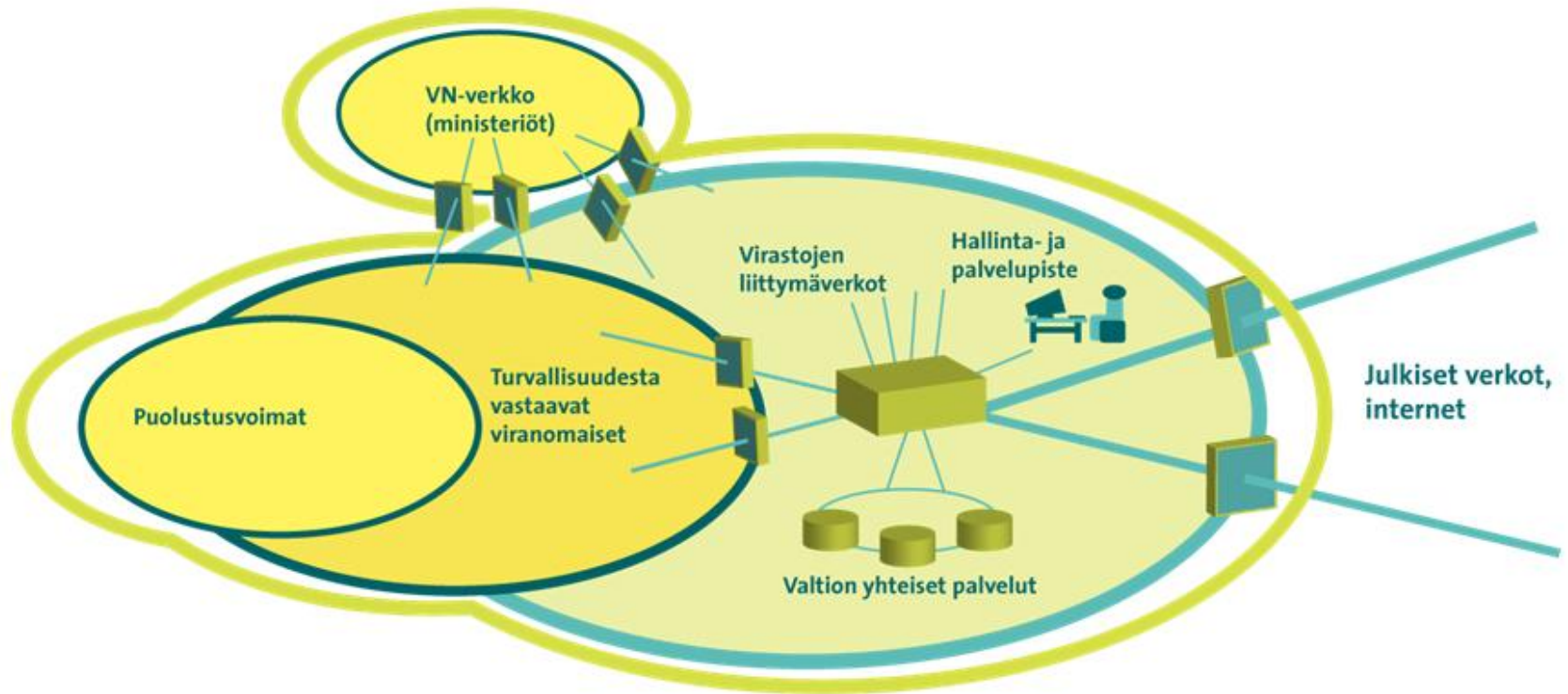
Central Government Network (VY-verkko)
History - Objectives

Started in 2008

Planning – procurement

Objective

High capacity – high availability – security

Lower the total cost of networking

As a service

Central Government Network
First phase

Government Hub 2009

Connects customer networks, service providers and internet

Routing – firewalling

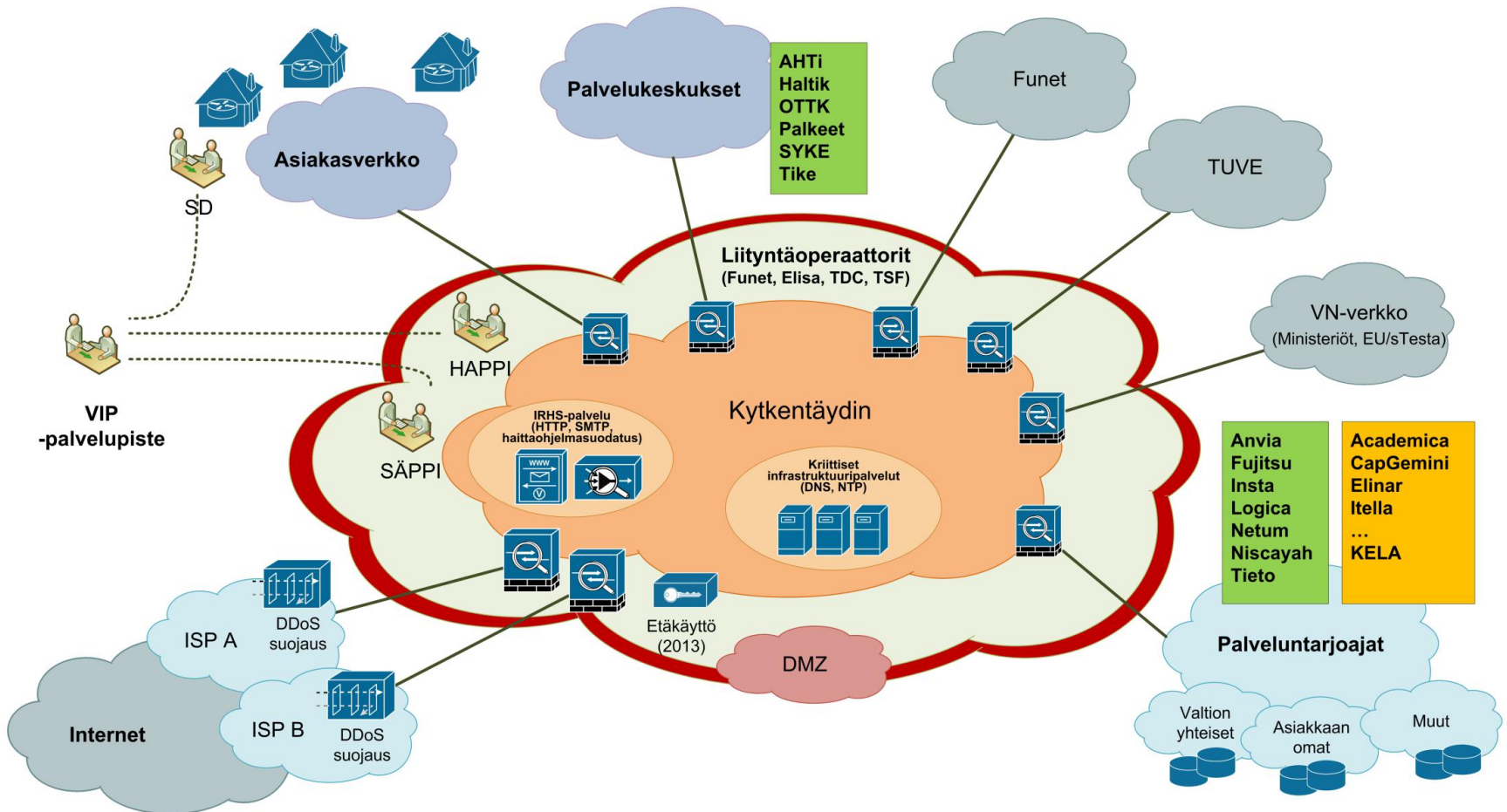Infrastructure services (DNS, HTTP, IDP)

Service provider: TeliaSonera

Internet security services 2010

Mail- and web gateway, proxy, av

Service provider: Elisa

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viestintätekniikkakeskus

Central Government Network

Central Government Network
Where are we now

Connected customer networks 60 / 85

End users 50 000 / 83 000

Moneywise break-even reached by 2014

Everything works as expected

(sans minor glitches… ☺)

Central Government Network
What Next?

Focus on enhanced security

GovSOC –project by Ministry of Finance

GovHavaro by NCSC-FI

Enhanced IDP-functionality – log analysis – correlation

Valtori-SOC –function

Piloting phase 2014-2015

Tendering of internet security services by 2015

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Central Government Network
What Next?

Networking

Providing high speed access to Government
data centre and capacity services (Hansel / Tieto)

Centralized remote access services 2014

IPv6 piloting and adoption in core 2014-2015

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Valtori Network Services
Widen the horizon

Taking over the customer WAN's

Over 80 networks

Over 2 000 locations

Many connections in one location

Taking over the customer LAN's (WLAN's)

2 000 - 10 000 of them…

TUVE Security networks are part of Valtori network services

Operated by State Security Networks Ltd.

Valtori Network Services

Centralizing – rationalizing – saving the tax payers money!

Questions?

Comments?

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