

Tietoenvry Sovereign Cloud

- Right data on the right cloud



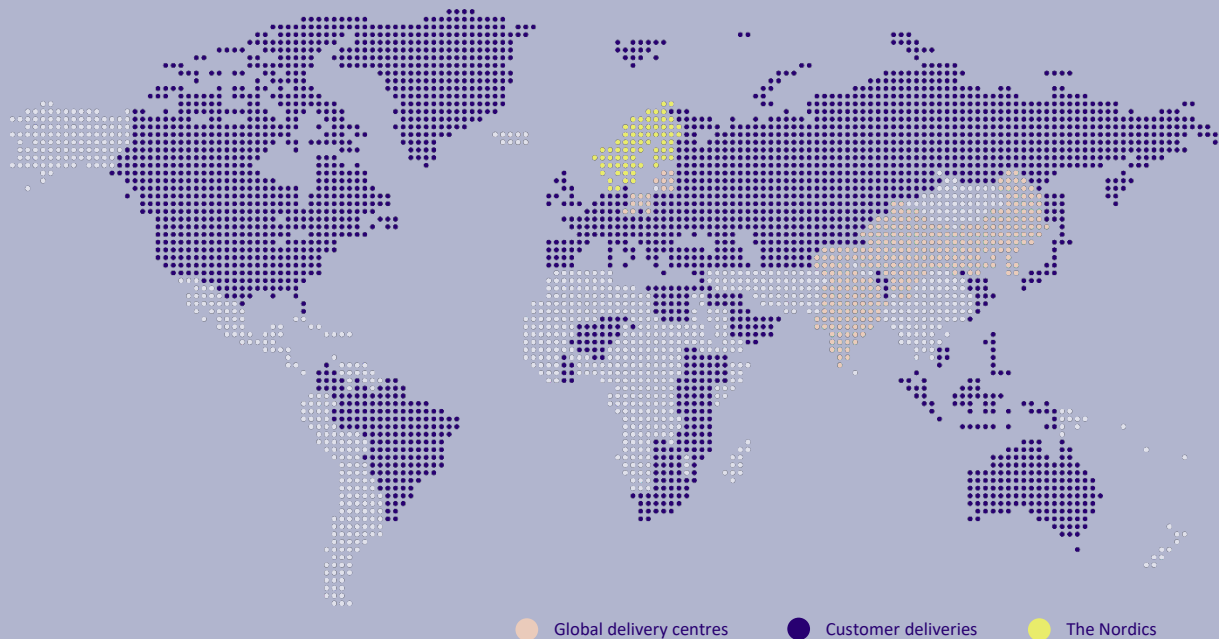
Mikko Pulkkinen

Country Head, Tietoenvry Connect Finland

10.5.2022, Helsinki



We are developers of digital futures



24 000
professionals
globally

More than
10 000 customers

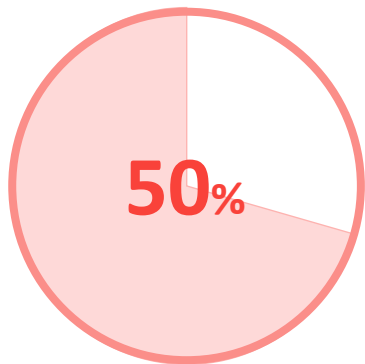
Serving
customers in
over **90** countries
worldwide

Annual revenue
approximately
EUR 3 billion

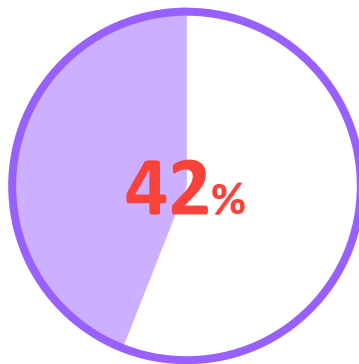
Investments in
technology and
services more
than **EUR 100
million*** per year

Growing Need for Sovereign Clouds

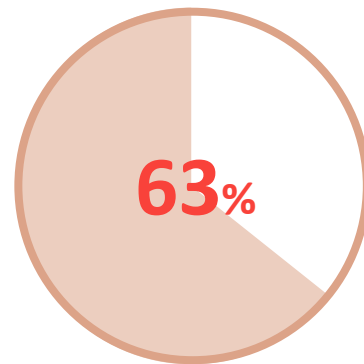
Deploying the Right Data to the Right Cloud



“Regulated industry organizations are using commercial public cloud for confidential and restricted data”



“Very or extremely concerned about authority of the U.S. CLOUD Act”

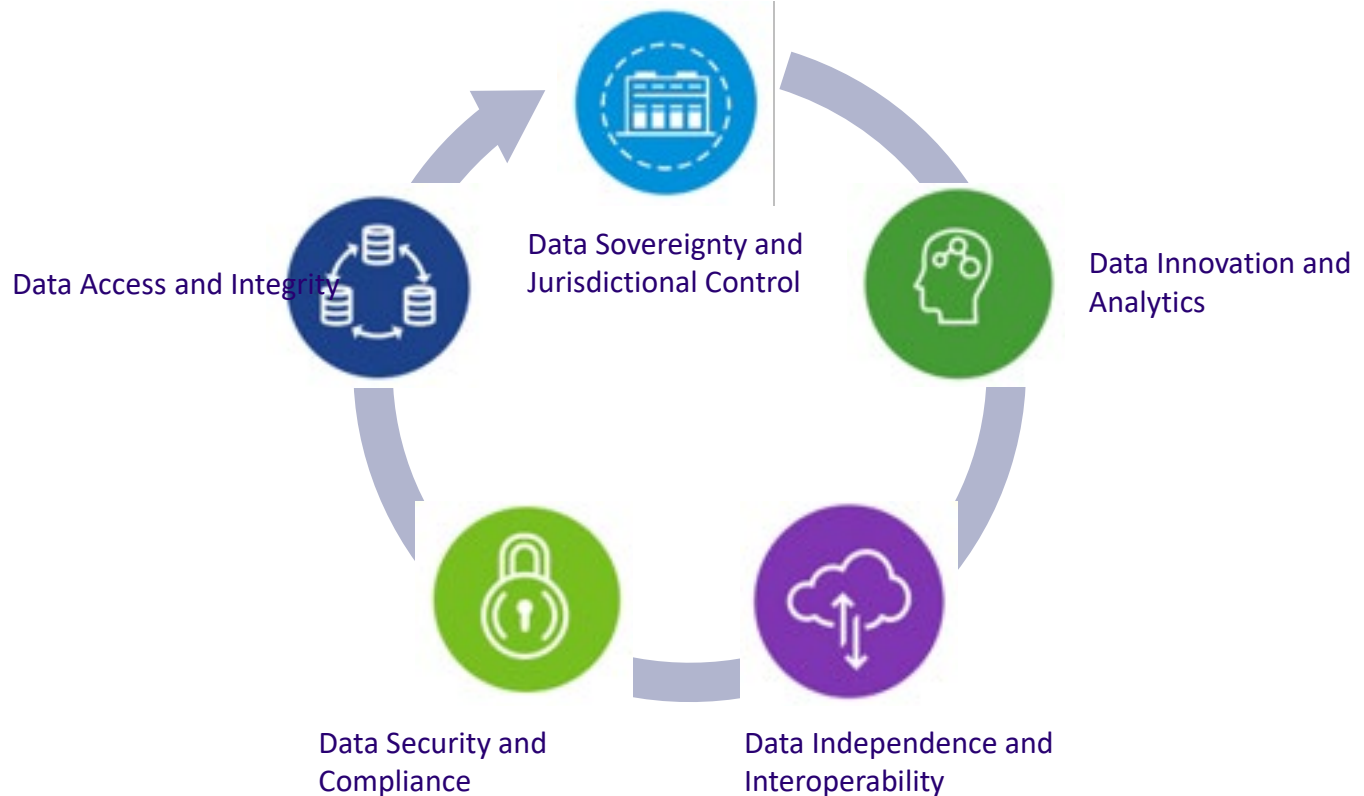


“Very important to have a cloud solution that provides complete jurisdictional control and authority over data”

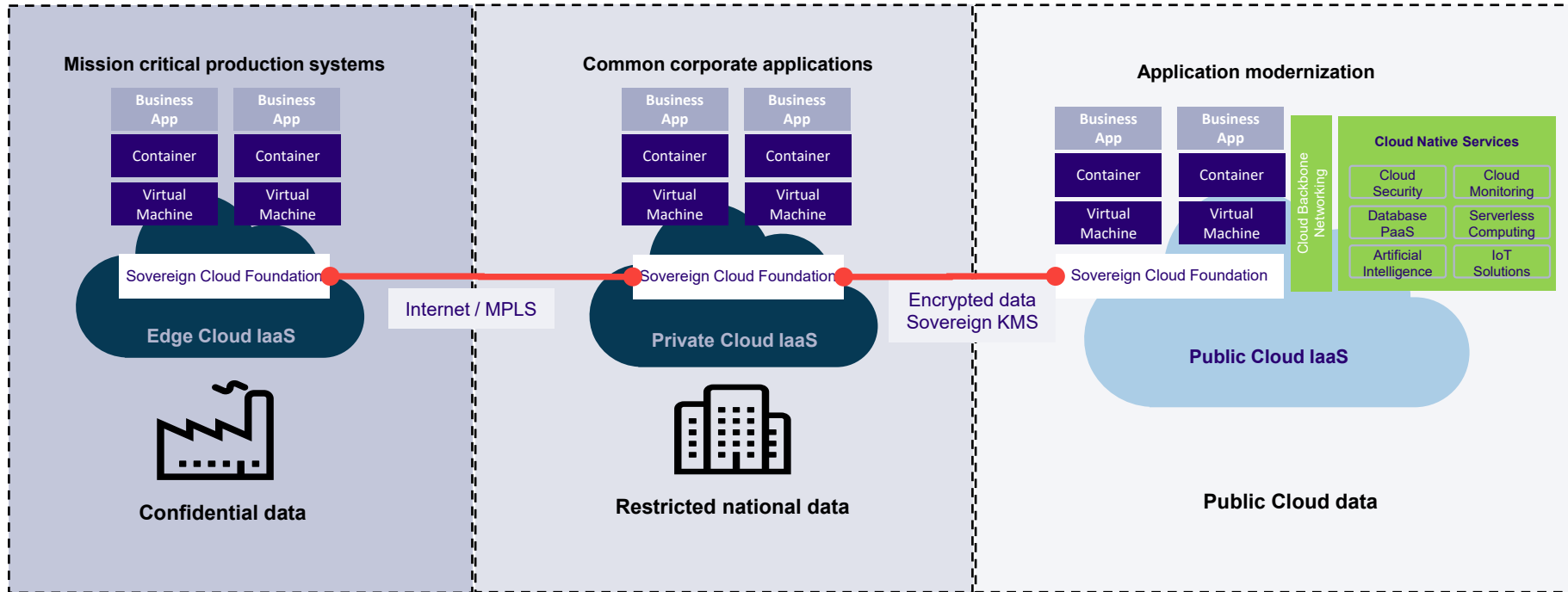
Sovereign Cloud protects and unlocks the value of corporate and personal data

Sovereign Cloud needs:

- ✓ Digital sensitive data
- ✓ Regulated workloads
- ✓ Mitigate the risk of foreign access
- ✓ Ensure the data remains on sovereign soil

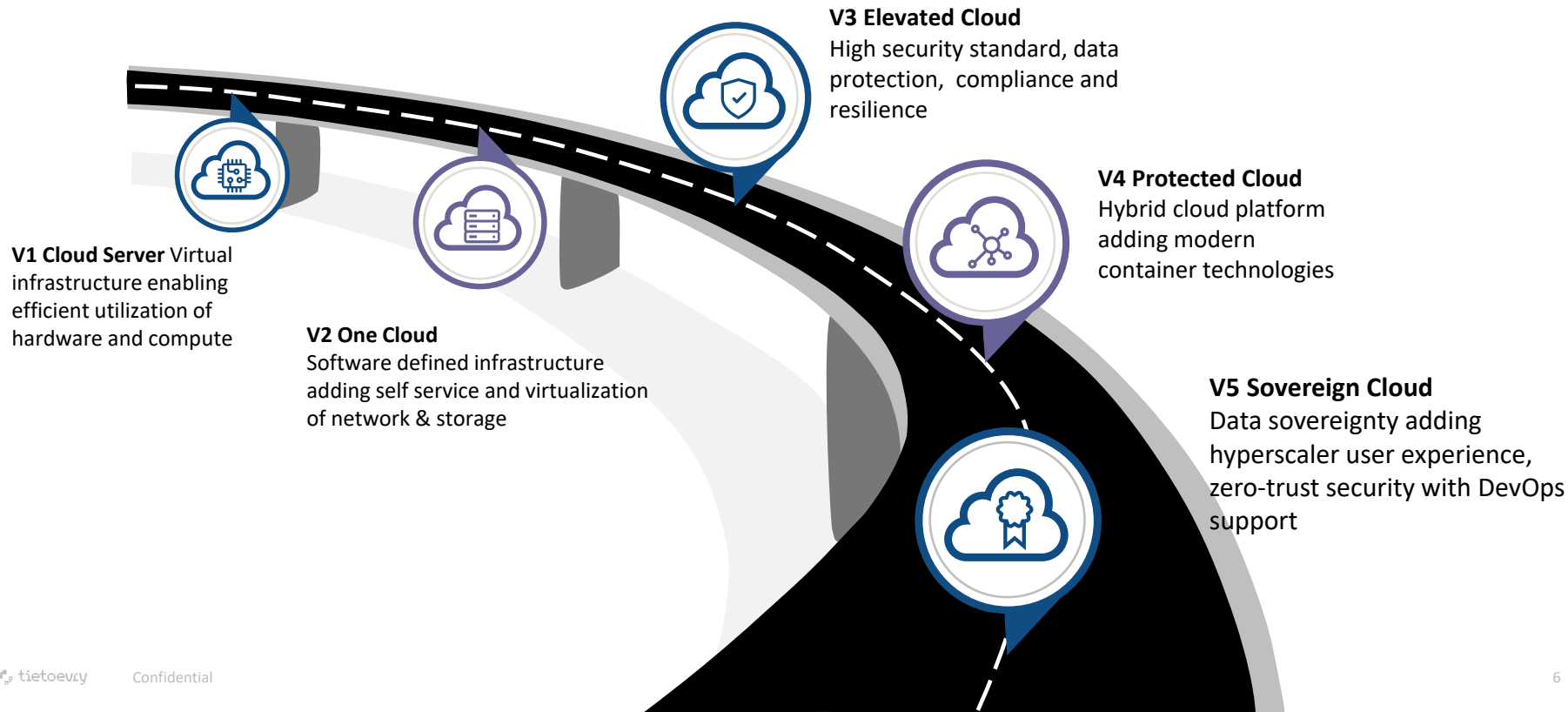


Different Sovereignty levels integrated to create digital value



Evolution of Tietoevry Sovereign Cloud

Building on a solid foundation



Sovereign Cloud Services Finland

Made in Finland for the benefit of Finland



Data Residency

HELSINKI METROPOLITAN AREA



Data Sovereignty

FINLAND



- ✓ Jurisdictional control and legal authority
- ✓ Prevent unvetted access by foreign staff and entities to sensitive data
- ✓ All customer data, meta data and operational data



User Experience

SEAMLESS INTERACTION



- ✓ Hyperscaler experience
- ✓ Self enrolment
- ✓ Portal and API
- ✓ Software defined computing
- ✓ Flexible resources
- ✓ Shorter time to market



Data Access & Integrity

SECURE CONNECTIVITY



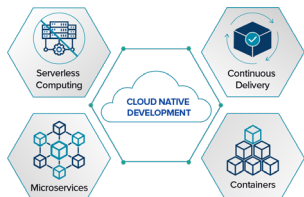
- Connect use cases
1. Internet
 2. VPN
 3. Corporate Route

- Network services
- ✓ Load Balancing
 - ✓ Zero trust



Cloud Native Solutions

LATEST TECHNOLOGIES



New Innovations

COCREATED WITH KEY PARTNERS



Workload Management

INTEGRATED DIGIOPS



- ✓ DEVOPS provided by ISV provider
- ✓ Multicloud mgmt. by Tietoevry
- ✓ Legacy server mgmt. for VMs
- ✓ devOPS services by Tietoevry



Cloud Acceleration

VELOCITY MIGRATION

1. Retain / Retire
2. Rehost
3. Replatform



Velocity migration

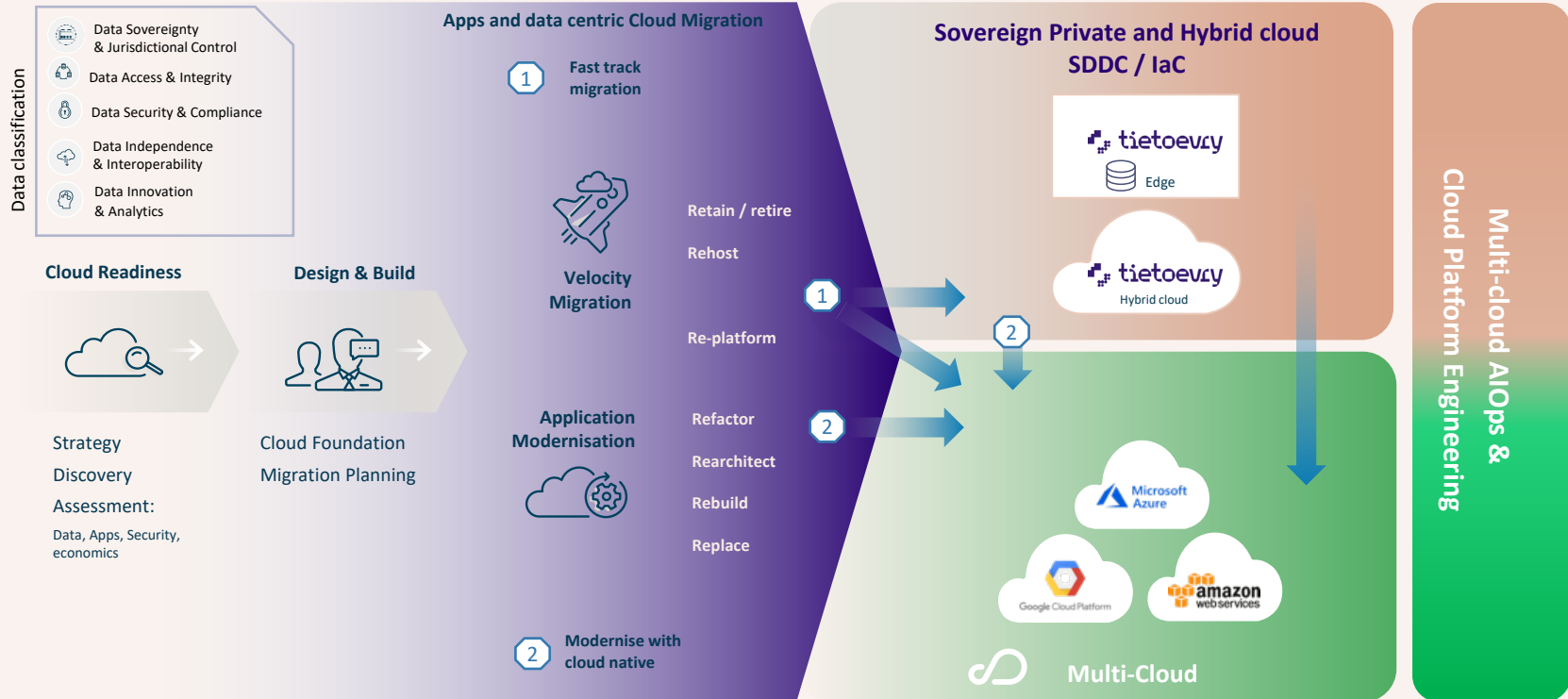
4. Refactor
5. Rearchitct
6. Rebuild
7. Replace



Apps modernization

Tietoenvy Hybrid Cloud journey: right data on the right cloud

One standardized framework for migration of data & applications to multi-cloud platforms



Case Study: Local Cloud for Swedish municipalities



The municipalities of Norrbotten are collaborating with Tietoevry Hybrid IaaS and Hydro66 to establish a modern and secure data center solution in Boden, Sweden

A flexible, expandable, secure, and modern data center solution

Tietoevry provides a digital infrastructure within a secure and state-of-the-art data center solution that meets the municipalities' requirements for:

- Access to individual and unlimited capacity of server infrastructure, hardware and services at different levels for each municipality's needs
- A data center that can be an extended function of current solutions and that can completely or partially replace or supplement existing data center solutions
- Access to common capacity and platforms for joint municipal operating systems that are procured and operated jointly
- Individual physical location in a highly secure data center for each municipality's own server infrastructure according to their specific requirements
- A complete range of services for IT migration, operational support, services and support



Tietoevry Sovereign Cloud designed for:

- ✓ Digital sensitive data
- ✓ Regulated workloads
- ✓ Mitigate the risk of foreign access
- ✓ All of your data remains on sovereign soil

vmware®

Partner Achievement Awards



Innovation Award
2021 Winner – EMEA

tieto *Evry*

Our insights

Why sovereign cloud is a hot topic – 5 tips, and the background

What is sovereign cloud, and how can your organisation benefit from it? In this blog post, Wenche Karlstad guides you through the regulatory maze and explains how to deal with sensitive data in cloud.

Wenche Karlstad / November 09, 2021

[WATCH ALSO RELATED WEBINAR!](#)

Our insights

Time to navigate the data regulation and European sovereign cloud

At the moment, the regulatory situation around cloud and data is critical to understand. To provide clarity, we arranged a livecast about data sovereignty, and shared practical tips on how to comply.

Alberto Valero / November 05, 2021

Thank You!



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