



Developments in Sensitive Data at CSC

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CSC – Suomalainen tutkimuksen, koulutuksen, kulttuurin ja julkishallinnon ICT-osaamiskeskus

Introduction

- Focus: Storing raw special category data
- Use case: Data that is gathered at U Helsinki
 - 3-7 year old children
 - Frontal video
 - Speech therapy (learning to roll the Finnish "r")
- U Hel ethics board accepted consent form
- Waiting for medical ethics board decision
- Will use ePouta Secure Desktop

Secure Remote Desktop

- Remote Desktop within a secure cloud environment
- Secure cloud: ePouta (fin. poutapilvi ~ light summer cloud)
 - Service already offered by CSC
 - ISO 27001
 - Certified for "Classified - Confidential" information.
 - Customers maintain own virtual machines.
 - No direct connection to internet.
- Remote Desktop
 - Window to a remote computer



Secure Remote Desktop

- User accesses virtual machine via Remote Desktop
- Sensitive Data stored encrypted in Data Warehouse
- Sensitive Data made visible to user while logged in.
- No way (yet) to download data.
- Not yet
 - Submission procedures
 - Easy upload
 - Authorization procedures

