

Remote Access Innovations

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Remote Acces Innovations



Why?

Which?

When?

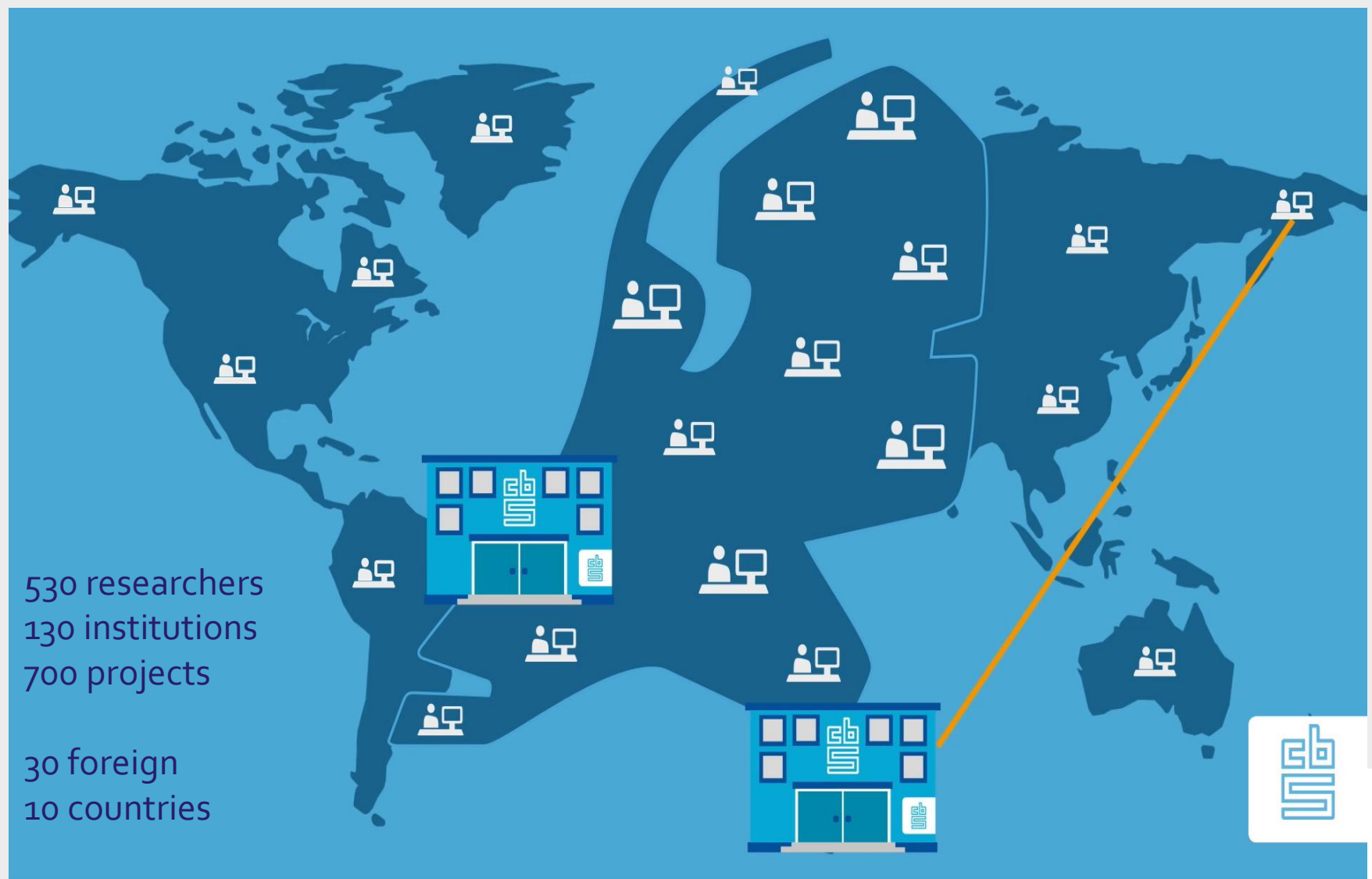
Remote Access now



Remote Access now



Remote Access now



Why innovate?

RA Computer – lockable room

- High costs
- Logistic problems

Authentication system

Technical limitations
Biometric control

Increase privacy awareness

Ignorant/careless weakest link
security



Output services

- Small output expensive
- Output check too much time
- Rules output check too strict
- Descriptions of output too much time
- Output check unnecessary

Which innovations?

Access authentication

- No lockable room, RA-PC
- New authentication system

Output & Privacy Awareness

- Output check afterwards
- Output Light
- Digital awareness test
- Awareness questions login + flyer with privacy rules

Measures

- Measures when rules are broken: communicated explicitly

When?

Phase 1: Development Sep-Dec 2016

- Developing new RA-Authenticatiesysteem
- Adjustments: RA documentation , Internet, etc.
- Measures policy
- Digital privacy awareness test and login questions

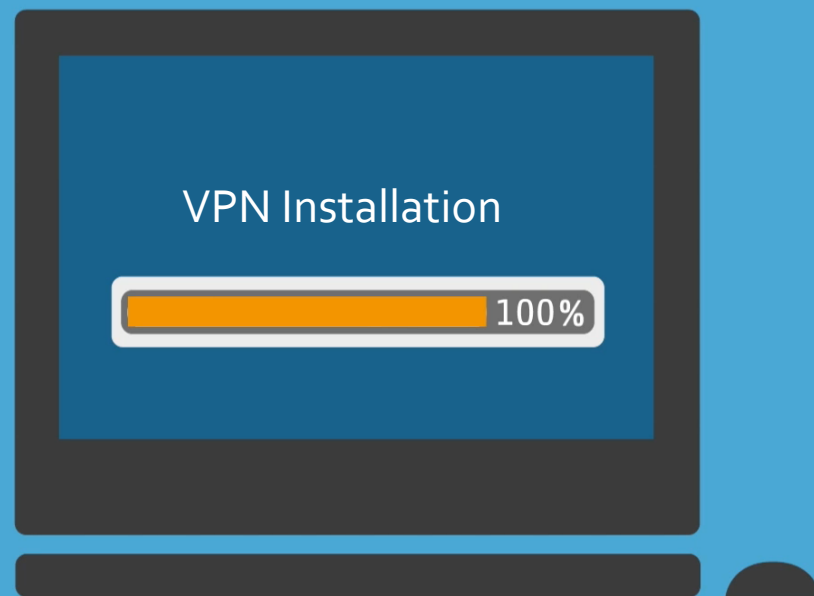
Phase 2: Pilot Jan-Mar 2017

- Pilot New RA services (SCP, CPB, PBL) – 18 januari
- Evaluation - end februari

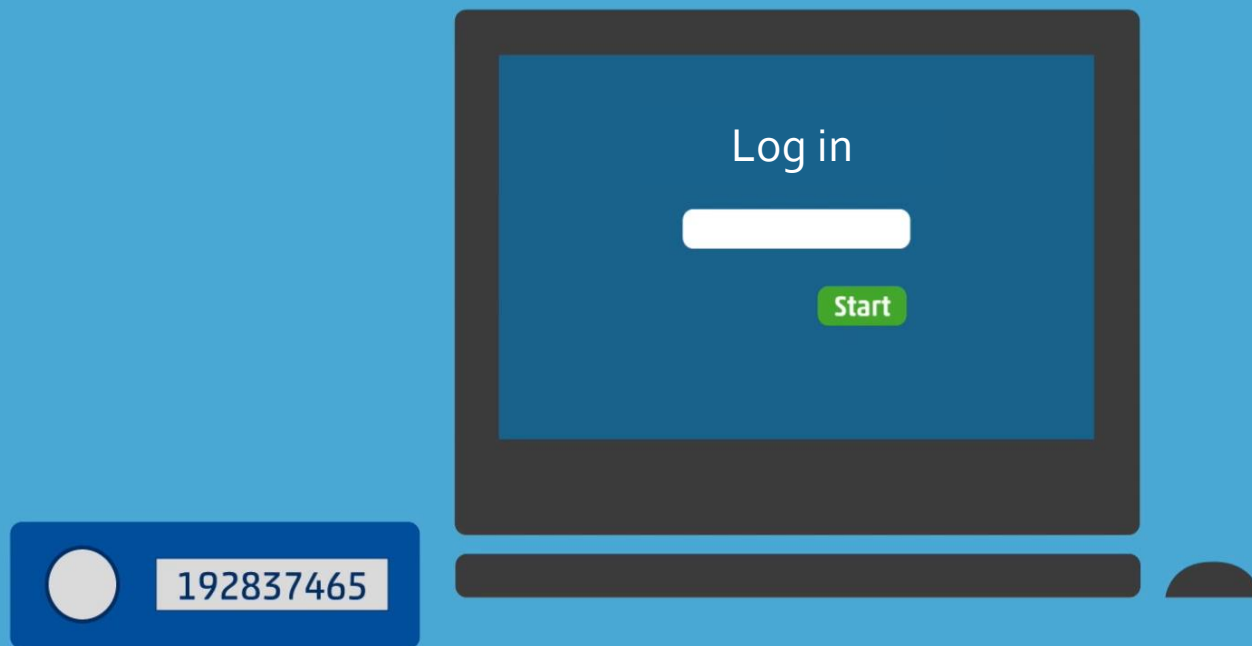
Phase 3: Implementation Apr-Dec 2017

- Install system all customers: token, SMS-code, VPN
- Return smartcards and fingerprint readers
- Destroy all fingerprints
- Dismantling old RA system

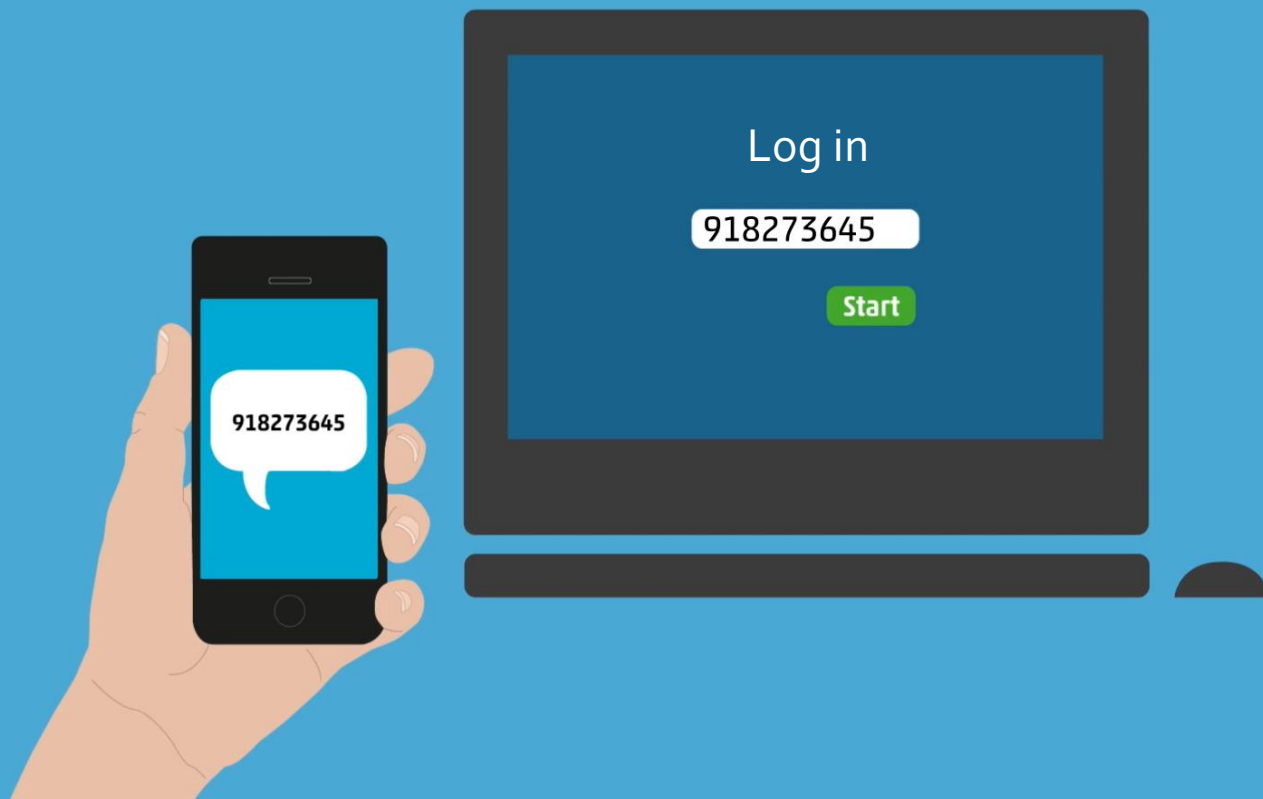
Remote Access new



Remote Access new

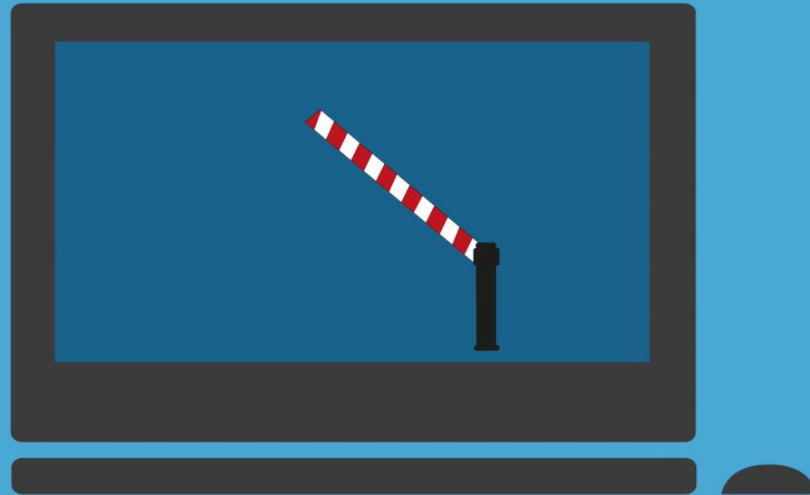


Remote Access new



Remote Access new

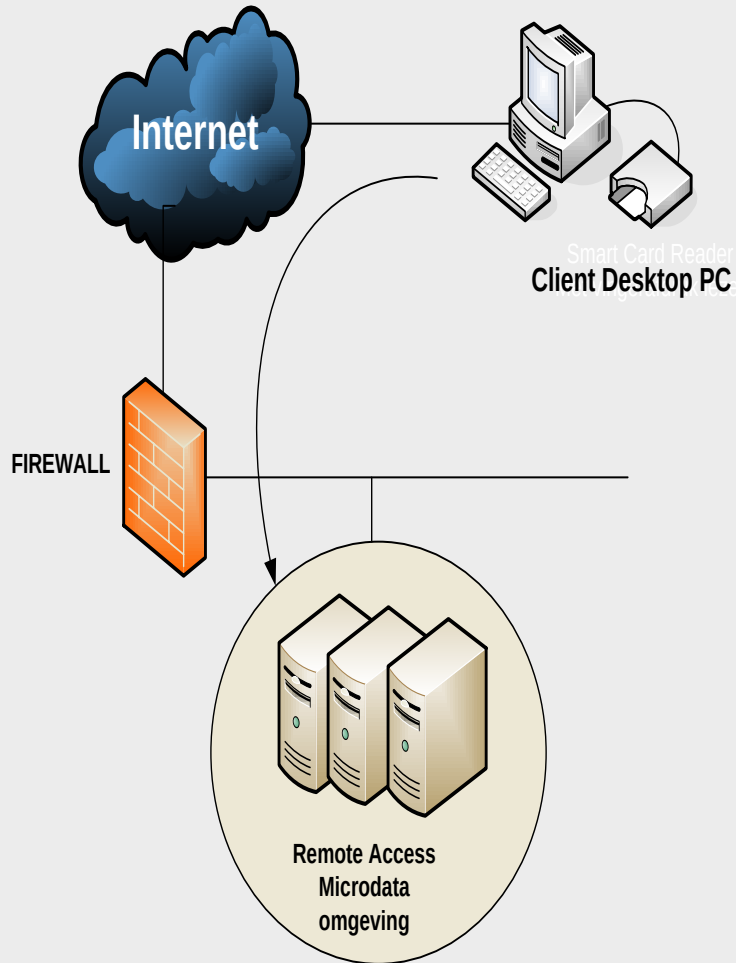
- Very flexible
- 2 factor authentication
- Lower costs
- Output faster
- Awareness privacy & measures



Questions?

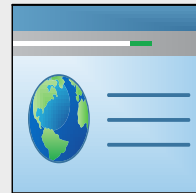


Authentication now



Stap 1

Internet Explorer



Browser component voor uitlezen
Smartcard (van Scard Soft)

Browser component voor biometrisch
lezen van de vingers (van Bio-key)

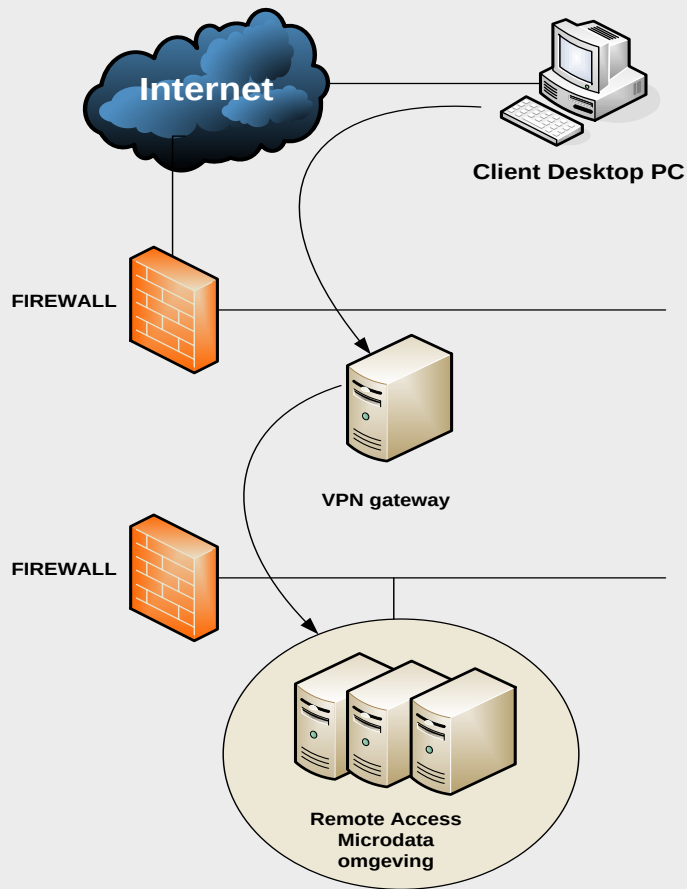
Inloggen via smartcard en
vingerafdruk op het Remote
Access Microdata webinterface

Stap 2



Starten van een Remote
Access Microdata sessie na
inloggen op het web interface

Authentication new



Stap 1

Internet Explorer / VPN client



Opzetten VPN middels
usernaam/wachtwoord +
hardware token

Stap 2

Internet Explorer



Inloggen op de Microdata
website middels usernaam/
wachtwoord + SMS token

Stap 3



Starten van een Remote
Access Microdata sessie na
inloggen op het web interface