



**Statistisk sentralbyrå**  
Statistics Norway



## **Towards a future-proof portal for business respondents**








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# Statistics Norway: Authentication in Altinn (1)

**SELECT AN ELECTRONIC ID**

	<b>MINID</b> Use codes from SMS or PIN code letter
	<b>BANKID</b> With codes from your bank
	<b>BANKID ON MOBILE</b> With secure authentication on your mobile
	<b>BUYPASS ID ON SMART CARD</b> Use smart card and smart card reader
	<b>BUYPASS ID ON MOBILE</b> Use password/SMS or mobile app
	<b>COMMFIDES</b> Use your USB stick or smart card
	<b>PROCEED TO ALTERNATIVE LOG-IN METHODS</b>

Security level 3

Security level 4

Security level 0-2



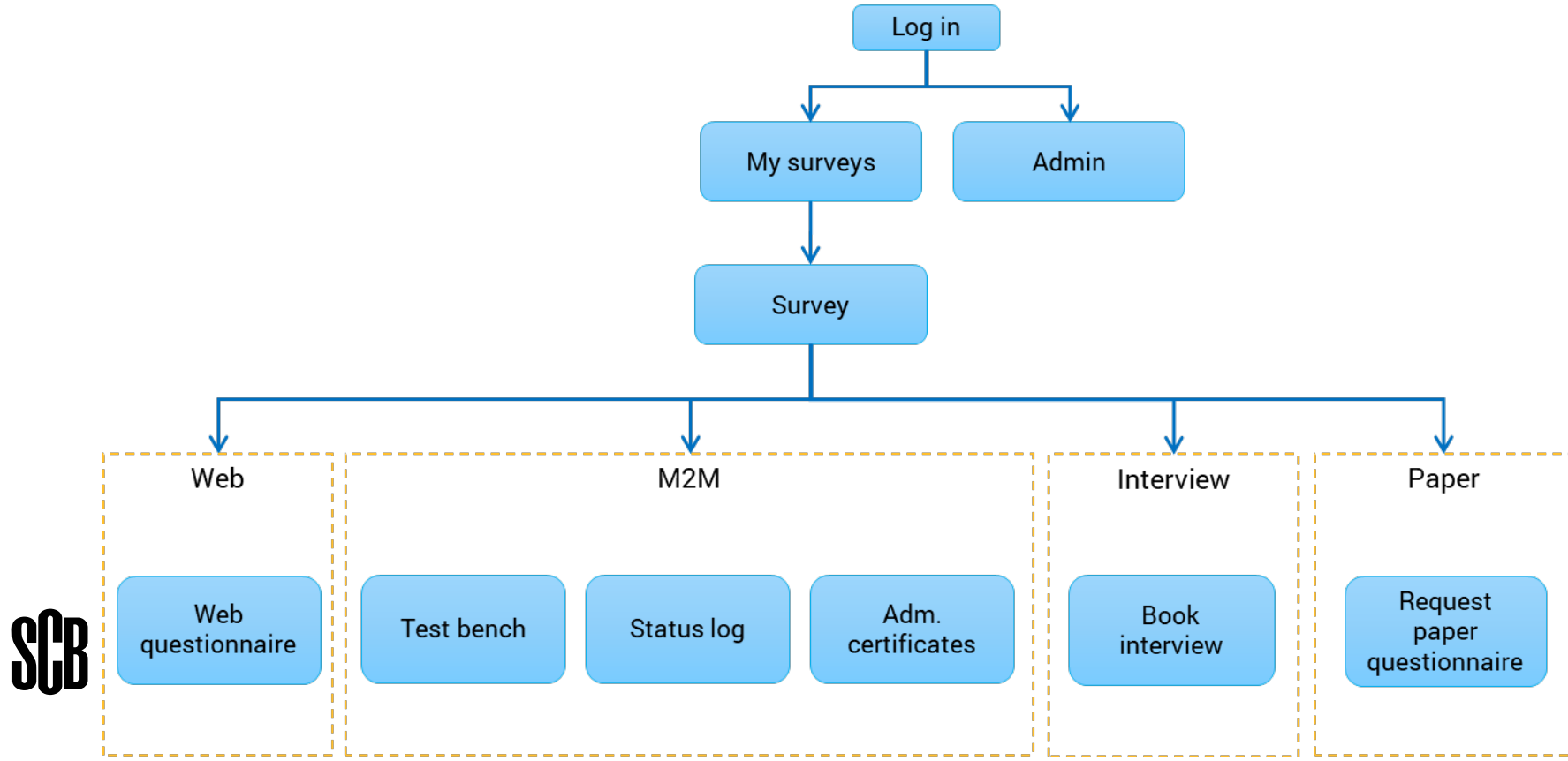
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# Statistics Norway: Authentication in Altinn (2)

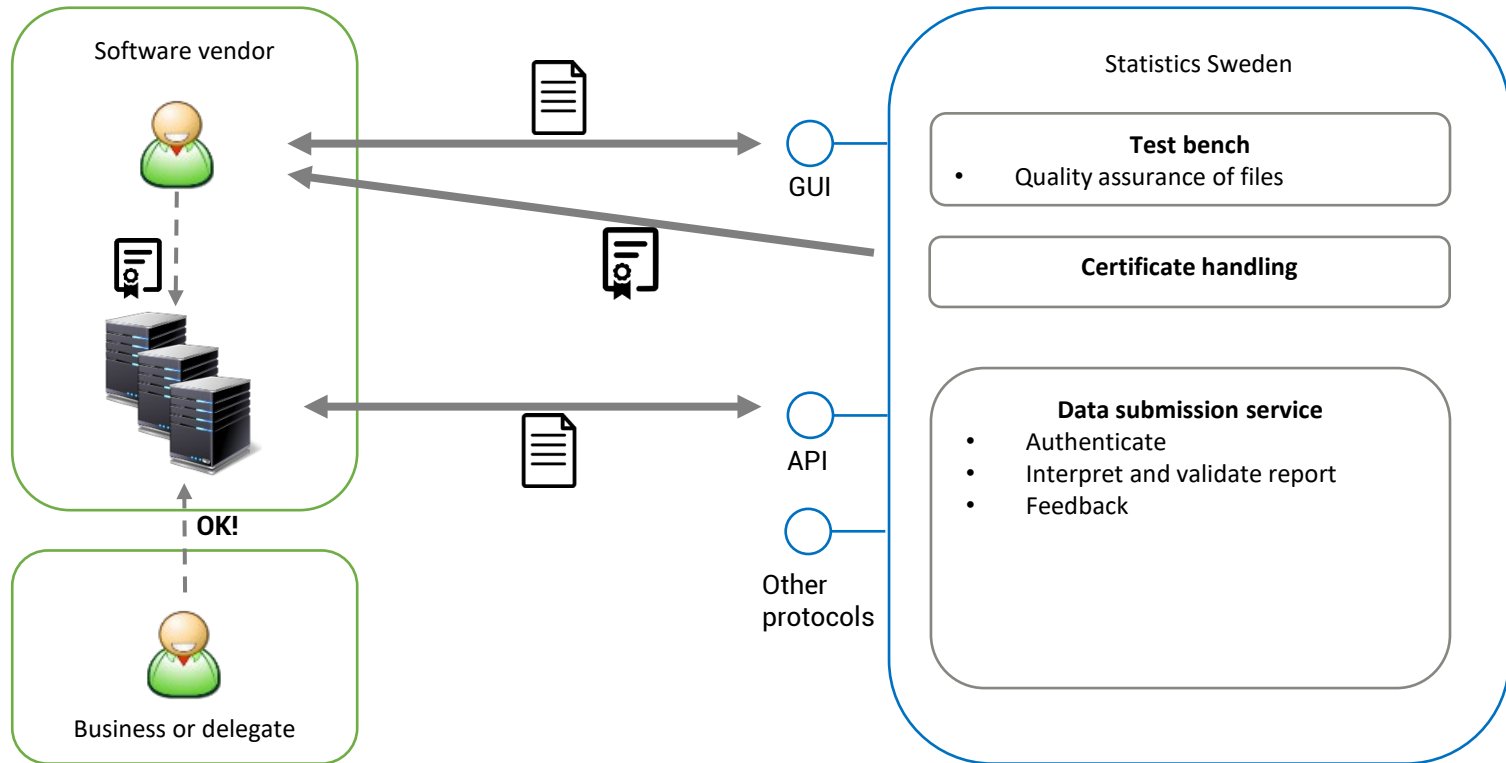
- The right balance between secure and easy
  - Success factor: Common login procedures and use of electronic IDs
- Flexibility versus complexity



# Statistics Sweden: Development of a portal



# Statistics Sweden: Generic service for data submission (M2M)



# Statistics Netherlands:

## Preparing to build a portal (1)

- User tests: companies would like to use relevant statistical information
  - Annual accounts, writing business plan
- Available on our website
- Very fragmented, difficult to find
- [Dashboard](#), at sector level
- demo



# Statistics Netherlands:

## Preparing to build a portal (2)

- Follow up: evaluation
- What information can be added
- Dashboard is placed on our website
- When the portal is ready:
  - Access via the portal
  - Automatic selection of the right sector





**Thank you  
for listening!**



**Let us know if you  
want to join us**