

NorStella Trust Governance



Foto:
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Trygve Skibeli
April 19th. 2021

AGENDA



1. Welcome and introduction
2. Who is in this meeting ? (quick tour «around the table»)
3. Why? (...the problem that need to be solved)
4. What? (is Trust Governance)
5. How? (... project plan, roles in the project, etc.)
6. Next steps

Globalization

Life-events

Long value-chains

- Painful GDPR breaches
- Better safe than sorry

- Digital backlash



- ML-assisted operations & mgmt
- Skills development

Leaving traces everywhere

SOME

GPS-apps

Searches

Webshop

COMPLIANCE

TRUST

WHAT? THE TRUST GOVERNANCE PROJECT

Can the following 4 scenarios be done more efficiently and with higher quality using ML?



- Companies/organizations (processing personal data)
 1. Reports/dashboards: overview of the personal data being processed
 2. Reports/dashboards: overview of- and track the different grounds for processing personal data
 3. Modifications: following the withdrawal of a consent to process personal data etc.
- Customers:
 4. Reports/dashboards: overview and easy to modify (withdraw/extend consents etc.)

How is this done today?
Results?



Using ML
Results?

+ skills transfer (e-learning/classes)

WHAT? OVERVIEW OF PERSONAL DATA BEING PROCESSED



1. What: overview of the personal data being processed
 - Within the company/municipality/hospital
 - Between separate entities in the different value chains
2. How: interviews and logdata
 - Laws and regulations (patterns to look for, and requirements for sharing the data in the project)
 - System requirements/test environment
 - Municipalities
 - SMBs
 - Sunnaas Sykehus (health)
- When and for how long?

Category	Activity / Milestone	Q2-21	Q3-21	Q4-21	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23
W1: Get an overview of the personal data	Compare results for the organization with- and without AI				▶					

WHAT? OVERVIEW OF GROUNDS FOR PROCESSING PERSONAL DATA



1. What: overview of- and track the different grounds for processing personal data
 - Legal basis
 - Consent
 - Other
2. How: interviews and logdata
 - Laws and regulations (patterns to look for, and requirements for sharing the data in the project)
 - System requirements/testenvironment
 - Municipalities
 - SMBs
 - Sunnaas Sykehus (health)
 - When and for how long?

Category	Activity / Milestone	Q2-21	Q3-21	Q4-21	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23
W2: Get an overview of the grounds for processing personal data (status and planning updates)	Compare results for the organization with- and without AI						▶			

WHAT? MODIFICATIONS

- following the withdrawal of consents etc.



1. What: Modifications: following the withdrawal of a consent to process personal data etc.
 - Legal basis: the law changes
 - Consent: expires or is modified or withdrawn
 - Other: changes that requires changes in the processing of personal data.
2. How: interviews and logdata
 - Laws and regulations (patterns to look for, and requirements for sharing the data in the project)
 - System requirements/testenvironment
 - Municipalities
 - SMBs
 - Sunnaas Sykehus (health)
- When and for how long?

Category	Activity / Milestone	Q2-21	Q3-21	Q4-21	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23	
W3: Support the necessary modifications following the withdrawal of a consent ('right to be forgotten')	Compare results for the organization with- and without AI				▶						

HOW? THE PROJECT PLAN



- PLANNED WORK PACKAGES

Category	Activity / Milestone	Q2-21	Q3-21	Q4-21	Q1-22	Q2-22	Q3-22	Q4-22	Q1-23	Q2-23
Preparatory work package	Get the project group up to a minimum competence level	[Bar]								
	Preparing the systems needed for the research activities		[Bar]							
W1: Get an overview of the personal data	Compare results for the organization with- and without AI				[Bar]					
W2: Get an overview of the grounds for processing personal data (status and planning updates)	Compare results for the organization with- and without AI						[Bar]			
W3: Support the necessary modifications following the withdrawal of a consent ('right to be forgotten')	Compare results for the organization with- and without AI				[Bar]					
W4: Easy to understand privacy reports/dashboards	Compare results for the customers with- and without AI							[Bar]		
Completion work package	Producing the project report and presentation material								[Bar]	
	Executing the communications plan								[Bar]	

Preparations: in parallel with the research activities mentioned above, there will be a series of digital and physical meetings to get everyone in the project group up to a minimum competence level - and get valuable feedback on the most relevant scenarios/hypothesis to focus on in the research stream.

Communications: when there are valuable results to communicate to the market, the project will utilize the extensive networks of DigitalNorway, Digitaliseringsdirektoratet, the research institutes and NorStella - both for newsletters and seminars. The research papers and guidelines for others who have not participated in the project will, at the end of the project, be distributed free of charge through the same channels (mentioned above).

HOW? THE ROLES IN THE PROJECT



- **PROJECT OWNER:** application to NRC (approved research institute)
- **PROJECT MANAGEMENT:** same as above and/or NorStella
- **MACHINE LEARNING and RESEARCH METHODS**
 - NTNU Gjøvik ?
 - NORCE ?
 - Simula Research Laboratory ?
- **OTHER SUBJECT MATTER EXPERTS / INPUT TO THE WORKPACKAGES**
 - **SMB:** DigitalNorway
 - Public sector: Digitaliseringsdirektoratet, Ullensaker (+ potentially Moss/Lørenskog)
 - Legal: Arve Føyen, NTNU, Digitaliseringsdirektoratet (?), others?
 - Vendors: Altinn (Digitaliseringsdirektoratet), Iconfirm, Traq
 - **SKILLS TRANSFER**
 - Arve Føyen and DigitalNorway
 - **COMMUNICATIONS** (dissemination of project results)
 - NorStella (DT), Digitaliseringsdirektoratet, DigitalNorway, NTNU, NORCE and the other project partners.

NEXT STEPS



- GO / NO-GO
- Who?
 - The scope (which workpackages to include)
 - Research institute to send the application
 - Other roles (incl. junior resource for legal work)
- Cost?
 - Estimates to be included in the application to NRC
 - Present revised package to Teknologiformidling
- Wishlist for data from the SMEs
- Availability of data
 - Based on a wish list from the project (ai plus legal plus SMEs).
 - With the blessing from the legal experts
- Target date for sending application and project kickoff.
 - Working backwards for other target dates.
- Minutes (MOM) with action points and the recording from this meeting.

	2021	2022	2023
Payroll and indirect expenses	1200	2440	1080
Procurement of R&D services		120	120
Equipment			
Other operating expenses			
<i>Totals</i>	1200	2560	1200

COMMENTS / QUESTIONS?



Foto:
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Thanks

ABOUT NORSTELLA



- A neutral not-for-profit foundation with a long and proud history

- Communities

- Digital Executives
- Expert group: Datasharing, simplifications of laws and regulations
- eID
- K+ (digital municipalities)
- etc.

- Activities:

- “Samhandlingarena #17” about Akson*
- Digital Executives «Innovation in a pandemic»
 - 10.2: Digdir, DigitalNorway, StartupLab and NAV
 - 15.4: DNB and Tekna

«JURIDISKE
HINDRE»



AKSON



* <https://www.91195000.com/norstella-main-7-44812022>

DIGITAL EXECUTIVES (DT)

(Digitaliseringsdirektoratet 28.1, Virke 14.10 and on Teams 10.2 2021)



Organisasjon	Navn	Rolle
Abelia	Kjetil Brun	
Brønnøysundregistrene	Lars Peder Brekk	Daglig Leder
Dataforeningen	Marianne Hofseth-Olsen	Daglig Leder
Digitaliseringsdirektoratet	Cathrine Holten	Avdelingsdirektør
Digitaliseringsdirektoratet	Knut Bjørgaas	Avdelingsdirektør digital strategi og samordning
Digitaliseringsdirektoratet	Steffen Sutorius	Daglig Leder
DIGITALNORWAY	Liv Dingsør	Daglig Leder
Direktoratet for eHelse	Karl Stener Vestli	Direktør Strategi
Dir. for IKT og fellestjenester i høyere utdanning og forskning (Unit)	Sigurd Eriksson	Assisterende direktør/Direktør for strategi og styring
DSOP Samarbeidet	Nils Inge Brurberg	Programansvarlig i Bits
Finans Norge	Tom Høiberg	Fagdirektør Bank og kapitalmarked
Forskningsrådet	Jesper Werdelin Simonsen	Områdedirektør / Executive Director
Innovasjon Norge	Helle Øverbye	Direktør divisjon Mennesker og teknologi
Innovasjon Norge	Unn Elin Hatlelid	Direktør digital forretningsutv. og porteføljeansvarlig
Open Innovation Lab	Truls Berg	Daglig Leder
MyMayday	Helge Skrivervik	Daglig Leder
NAV	Jonas Slørdahl Skjærpe	IT-direktør
Nærings- og Fiskeridepartementet	Hans-Jørgen Blomseth	Leder regjeringens prosjekt for forenkling
Norges Handelshøyskole (NHH)	Tor W. Andreassen	Professor NHH og leder av DIG
Norsk Helsenett	Johan Ronæs	Administrerende Direktør
Skatteetaten	Lucie Aunan	Divisjonsdirektør Utvikling (fung.)
StartupLab	Per Einar Dybvik	CEO og partner
Tekna	Lise Lyngsnes Randeberg	President i Tekna og professor ved NTNU
Telenor	Birgitte Engebretsen	Divisjonsdirektør Bedrift
TietoEVRY	Gry Arnesen	Head of Data Services
Virke	Kristin Bratlie	Leder Innovasjon

WHAT? OVERVIEW OF PERSONAL DATA BEING PROCESSED



The scenarios to be assisted by AI/ML include the following **four workpackages**:

1. Get an overview of the personal data being processed (in the company/municipality/hospital - and between separate entities in the different value chains)
2. Get an overview of- and track the different grounds for processing the personal data (legal rights for example by the police, or consent from the data subject), and planning for renewing consents or removing the personal data
3. Support the necessary modifications following the withdrawal of a consent to process personal data ('right to be forgotten') or a change in the legal rights of the organization processing the personal data (the data may have been used as input to an algorithm that determines which product offerings should be sent to which type of users.
4. Easy to understand reports/dashboards for the customers: the organizations use of personal data and the consents and legal rights in effect (both at the point of query and historically). The national or global view: "Can all my consents be gathered in one place - both from the public- and private sectors?"