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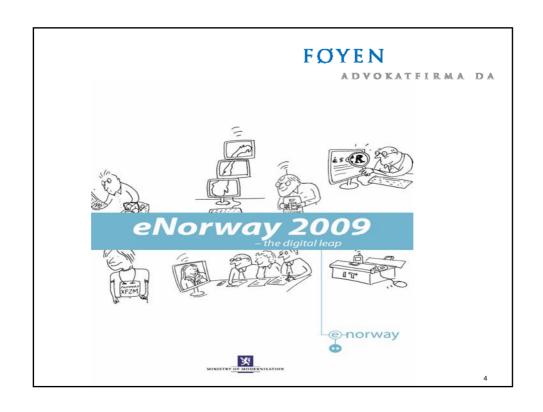
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Agenda

- General background
- The Norwegian court system
- Courts and computers Reorganization of Court administration
- Communication with courts Status and History
- Legislative background for progress
- Trial projects and progress plans

Norway ... • App 4,5 mill inhabitants • 324 220 km² • GDP/Capita — App \$40 000 • Oil export — 3 466 000 bbl/day



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The information society – in Norway?

- 60% of households have Internet access
 - 30% of households have broadband access
- 75% of pop. have used Internet the last 3 months
- Public Sector
- Ministry of Modernisation
 - E-Norway 2009
- Ministry of Justice

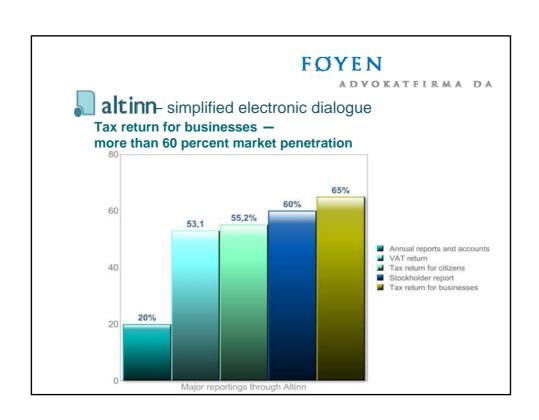


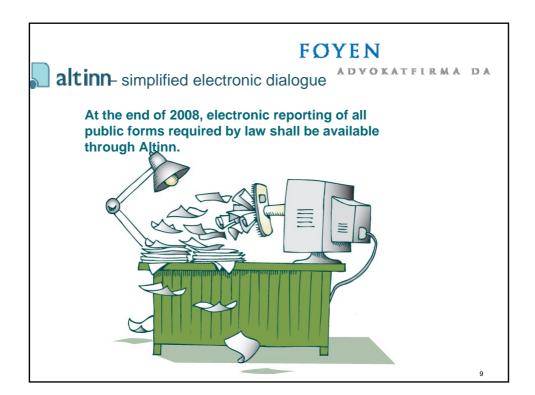
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Altinn is the Norwegian government's portal for electronic dialogue with businesses

...but does even contain significant services for citizens

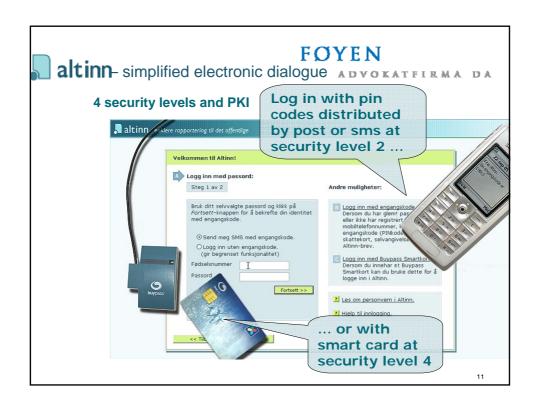




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Why electronic ID and digital signatures?

- It has become clear that many new services depend on the existence of an infrastructure for electronic ID and signatures
- Roll out and maintenance of new IDschemes is expensive, and single government units can not bear this cost alone
- Citizens already have too many passwords and PIN-codes to keep track of
- Electronic ID and digital signatures is the security mechanism that meets future needs for security and functionality



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Security portal – status

V	01.07.05	Agreement signed
V	01.08.05	Integration module delivered
V	31.08.05	Security portal ready for testing
	15.12.05	Electronic ID ready for "personal ID"
	01.05.06	Digital signatures and trusted archive ready
	31.12.06	Electronic ID ready for "merchant certificates"

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The Norwegian Judiciary

- One jurisdiction
- Simple court structure
 - 92 District courts
 - 6 Courts of appeal
 - The Supreme Court
- National Courts Administration
- Established in 2002

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The size of the District Courts

Number of courts	Permanent judges	Deputy judges	Administrative staff
39	1	1-2	3-6,5
25	2	1-2,5	4-16,5
7	3	1-2	6,5-25,5
6	4	1-3	8,5-35,5
3	5	2-5	12-46
2	6	2	13-14,8
8	7-12	0-3	10,5-73
1	17	3	18,5
1	66	19	75,5

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Technological development in the Norwegian Judiciary – I

- First wave
 - Late 80-ies early 90-ies
- Private Public Sector initiative
- Lovdata (legal retrieval) was established in 1981
- Technical infrastructure to courts
- Land Registry (courts)
- Case Management System
- Accounting Software
- Time standards
- Reduction of administrative staff



Renewing the Land Register Systems

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NE

- State owned company under the Ministry of Justice
- 57 employees
- Data-distribution from the Land Register
- IT-development and computer operations
- NE develops a new Land and Title register for Norway



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NE Background and history:

NE was established to transfer the former paperbased Land Register to electronic form (6 M Pages)

Performed 1988 - 1995

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Technological development in the Norwegian Judiciary – II

- · Second wave:
 - Strategy from 1997
 - Focusing on goals
 - New system portfolio
- Should be the basis for ecourts
- WAN



- A new CMS for the judiciary
- Land Registry System
- Common portal on the web
- Intranet
- E-mail
- · Accounting system

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- The LOVISA-project
 - Development (2001 2004)
 - Introduction in the judiciary (2001 2005)
- Budget
 - NOK 173 mill / USD 27,6 mill
 - 78% on development
 - 22% on introduction to the courts
- Personal resources
 - Total 75 persons
 - Judges, administrative staff, technical staff, consultant
 - At the most 50 persons
- · Agreement with an external developer
 - Computas AS
 - Based on PS 2000

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Five thesis regarding court case handling

- A modern case management system should be based on case flow, steering each case trough the court
- A modern case management system should open for a flexible way of managing each case individually, based on the characteristics of the individual case, so the case might be brought to an end within a reasonable and foreseeable time frame
- A modern case management system should be integrated with e-filing, in developing e-courts, where the parties are able to integrate their own case management system with the case management system of the courts, and also take responsibility for trivial managing of the case
- A modern case management system should be a part of an integrated criminal justice chain
- A modern case management system needs a strong involvement from judges, court administrators and administrative staff to succeed, both in developing new business procedures and getting acceptance from these groups in the courts

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New Civil Procedures Act 2005

- Legislation aims at technology neutrality
- Legislation opens for electronic communication
- leaves it to administration to implement and to decide when and to which extent electronic communication shall be allowed or mandatory

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Legal foundation for Electronic communication with courts

The Act regarding the courts, section 197 A:

- The Government may decide that communication with the courts which according to law shall be in writing, may be made electronically
- The Government may by regulations make exception from a legal requirement to communicate in writing, when the communication is made electronically.
- The Government may by regulations implement more detailed rules regarding electronic communication with the courts, including rules regarding signature, authentication, integrity and confidentiality, and rules stipulating requirements to products, services and standards required for such communication.

