The Danish Prison and Probation Service

Digitization across authorities

Denmark

- 43,098 square kilometres

- 5.7 million inhabitants

- Social security

- 98 municipalities

- Homogeneous

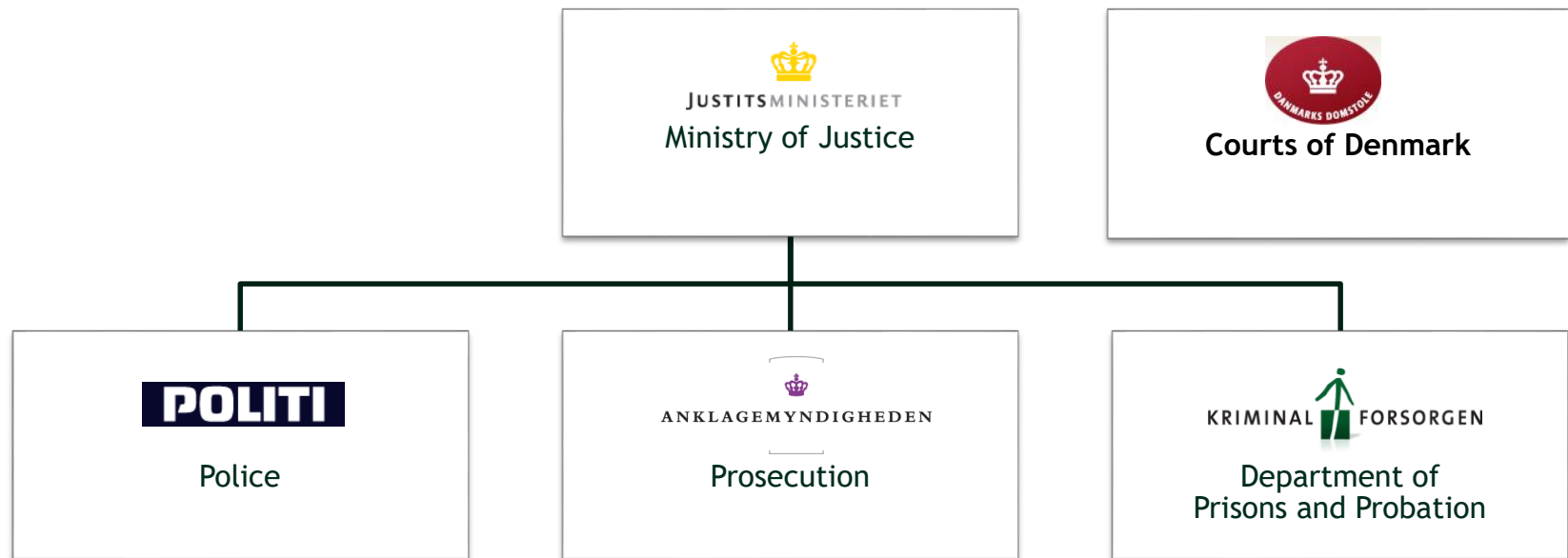KRIMINAL FORSORGEN

The Stakeholders

- Danish goverment

- Ministry of Justice

- Region

- Municipality - Local authority

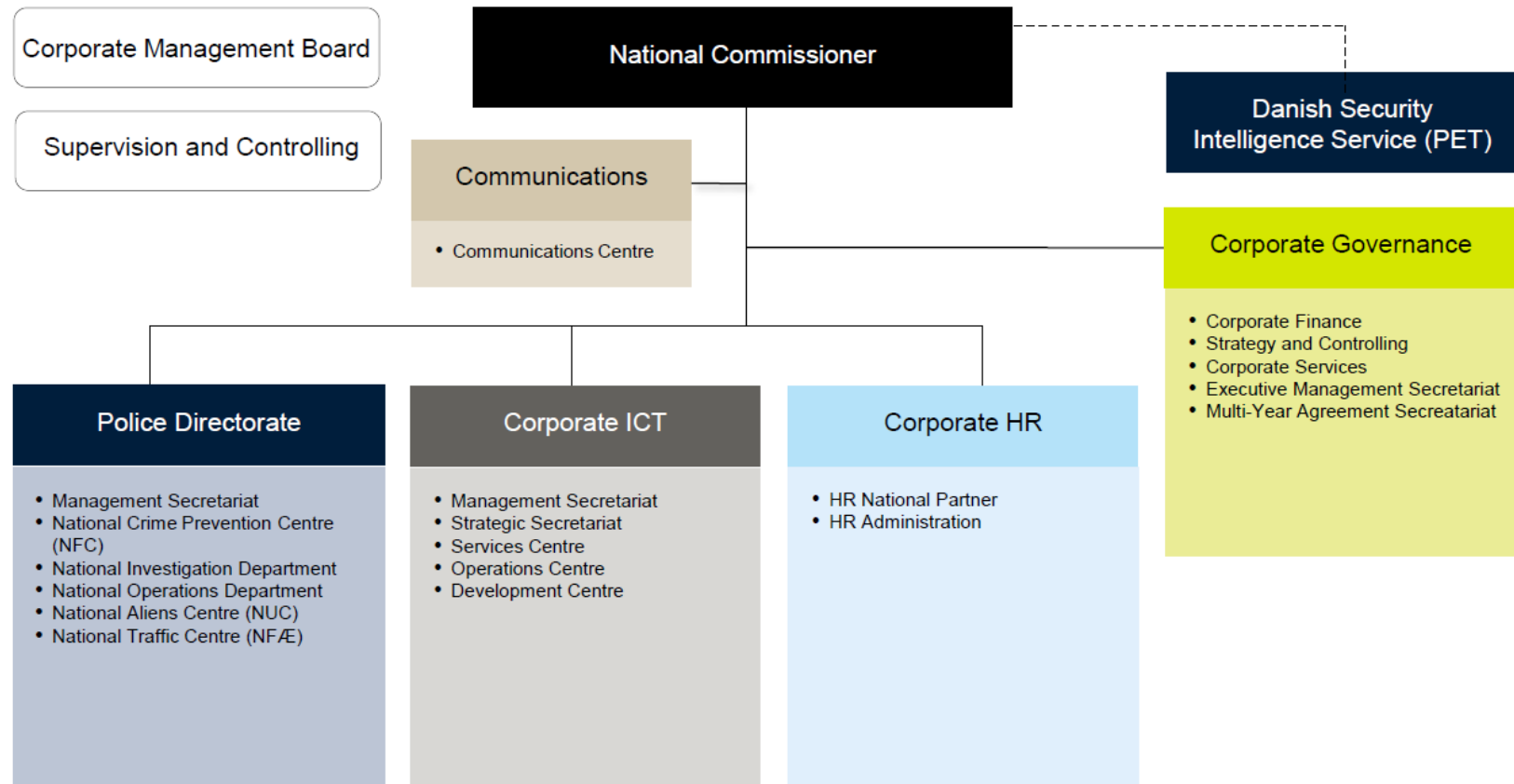KRIMINAL FORSORGEN

Danish Government

Danish Agency for Digitization

- ## Self service

    - In 2015, a total of 80 pct. of Danish citizens' communication with public authorities will be digitally based.

    - Citizens are required to use digital self-service for a wide range of services, and to receive digitally letters, notices and messages from public authorities.

- ## Mandatory Digital Post from public authorities

    - The Danish Parliament has passed an act which means that all citizens above the age of 15 must be able to receive Digital Post from public authorities.

KRIMINAL FORSORGEN

The penitentiary system

Danish National Police 2017

Corporate Management Board

Supervision and Controlling

National Commissioner

Danish Security Intelligence Service (PET)

Communications
- Communications Centre

Corporate Governance
- Corporate Finance
- Strategy and Controlling
- Corporate Services
- Executive Management Secretariat
- Multi-Year Agreement Secreatariat

Police Directorate
- Management Secretariat
- National Crime Prevention Centre (NFC)
- National Investigation Department
- National Operations Department
- National Aliens Centre (NUC)
- National Traffic Centre (NFÆ)

Corporate ICT
- Management Secretariat
- Strategic Secretariat
- Services Centre
- Operations Centre
- Development Centre

Corporate HR
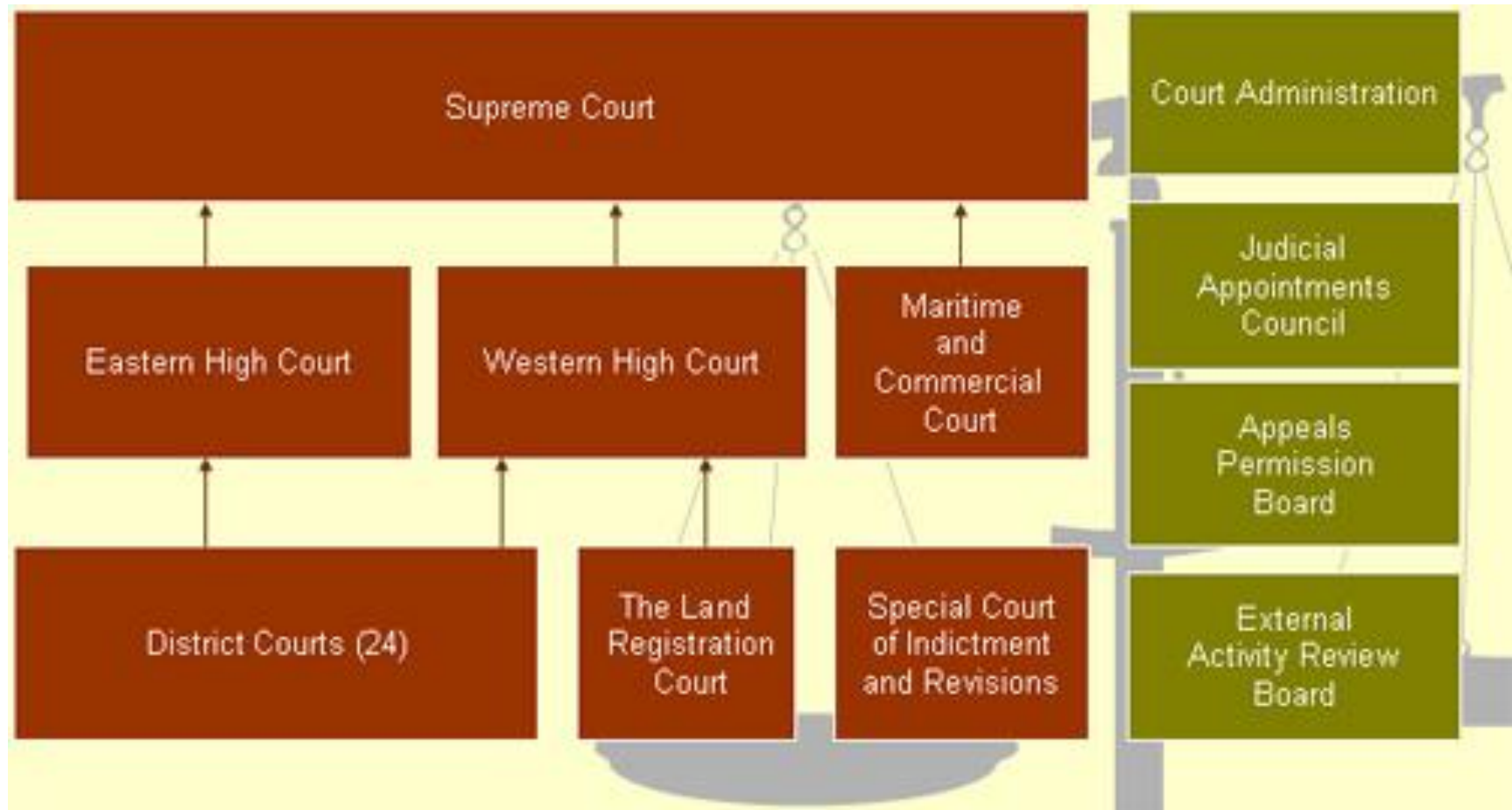- HR National Partner
- HR Administration

12 police districts - Police in the Faroe Islands and Greenland

KRIMINAL FORSORGEN

Police Staff

- The police employs around 14.000 employees

- Approx. 11.000 police officials

- Basic training of police officers constitutes a three-year programme

KRIMINAL FORSORGEN

Courts

Staff
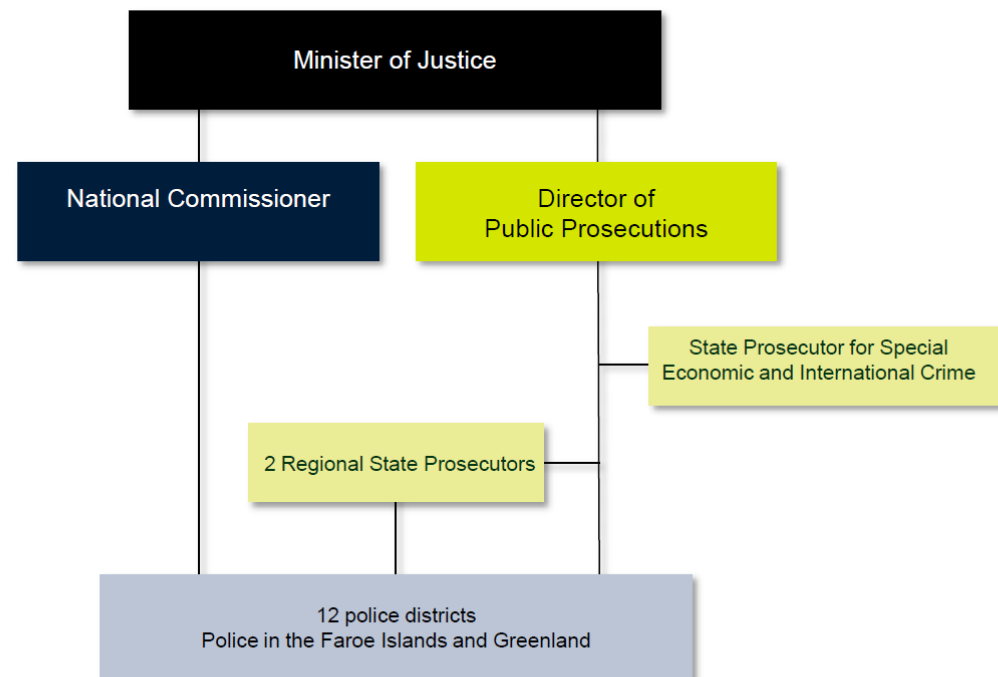
- The Courts of Denmark employ roughly 2,400 employees

- 380 judges.

KRIMINAL FORSORGEN

Prosecution Service

Staff

- The Prosecution Service employ 1,400 employees

- About 1,100 work in Denmark's 12 police districts

KRIMINAL FORSORGEN

Organisation

Kriminalforsorgen

```
Ministry of Justice
        |
Department of Prisons and
       Probation
        |
```

Prison and Probation Service for Greater Copenhagen (Regional Office in Copenhagen)	Prison and Probation Service for Zealand (Regional Office in Ringsted)	Prison and Probation Service for Southern Denmark (Regional Office in Kolding)	Prison and Probation Service for Central and Northern Jutland (Regional Office in Hobro)
Nordsjælland Institution	Jyderup Institution	Odense Å Institution	Vendsyssel Institution
Sjælsø Institution	Herstedvester Institution	Lillebælt Institution	Limfjorden Institution
Øresund Institution	Storstrøm Institution	Nyborg Institution	Storeå Institution
Københavns Fængsler Institution	Isefjord Institution	Omme Å Institution	Gudenå Institution
Københavns Omegn, Bornholm og Færøerne Institution	Bøgestrømmen Institution	Midtfyn Institution	Kattegat Institution
		Vadehavet Institution	Skjern Å Institution
			Enner Mark Institution

25 institutions: open and closed prisons, local prisons, halfway houses, probation service
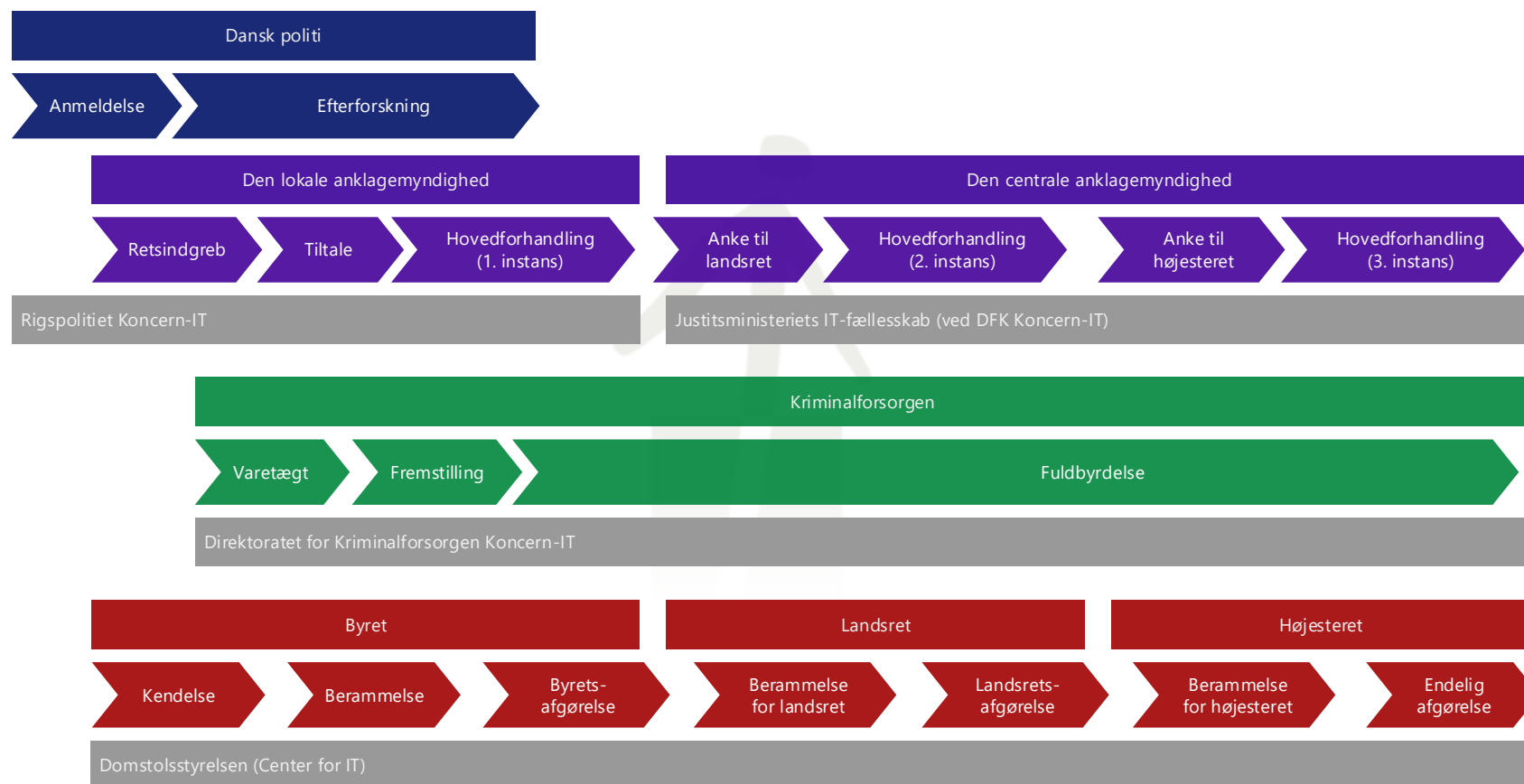
KRIMINAL FORSORGEN

Staff

- The service employs around 4,500 staff members (full-time)

- Approx. 2/3 are uniformed staff, and approx. 1/3 are civilian staff

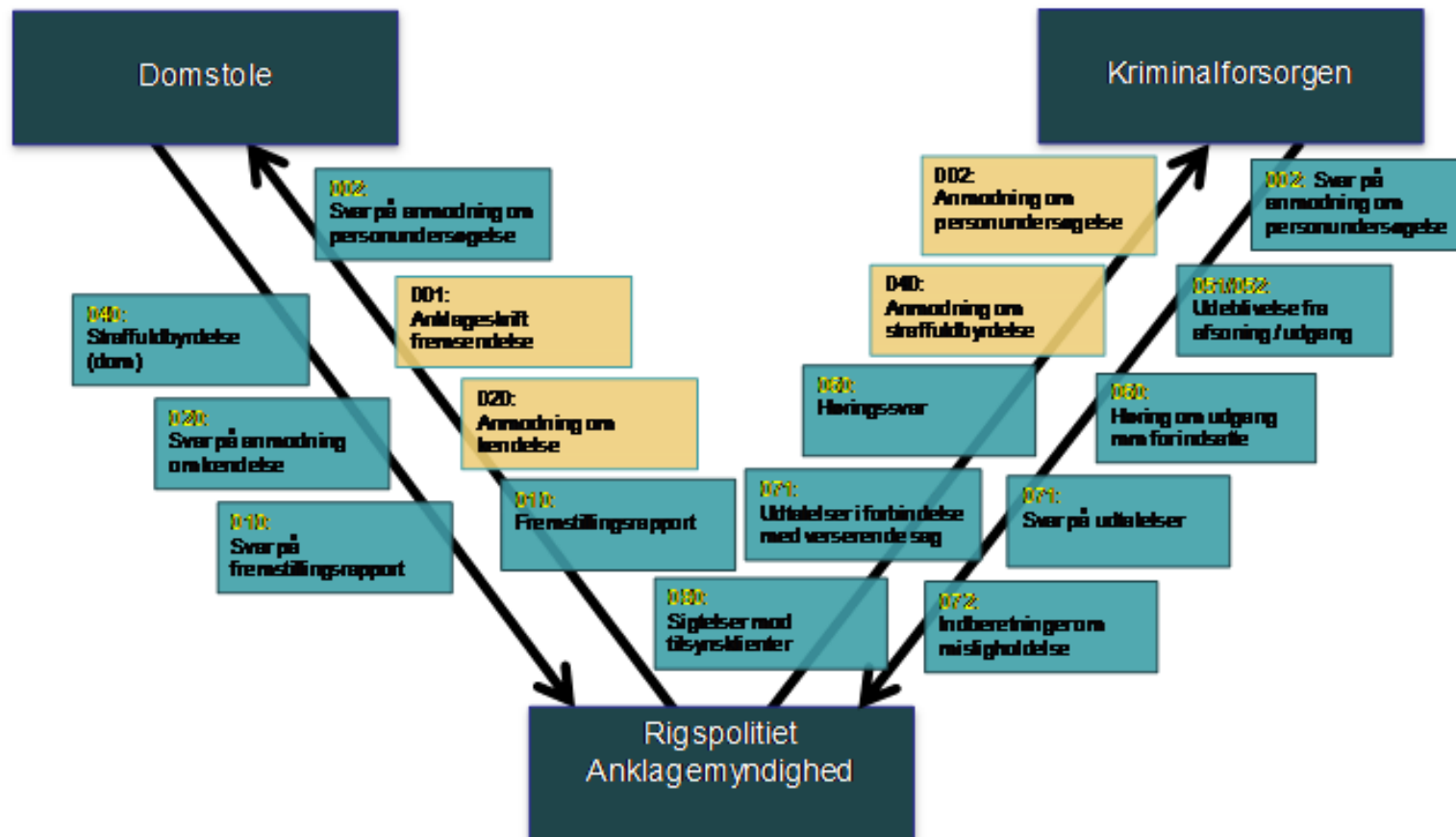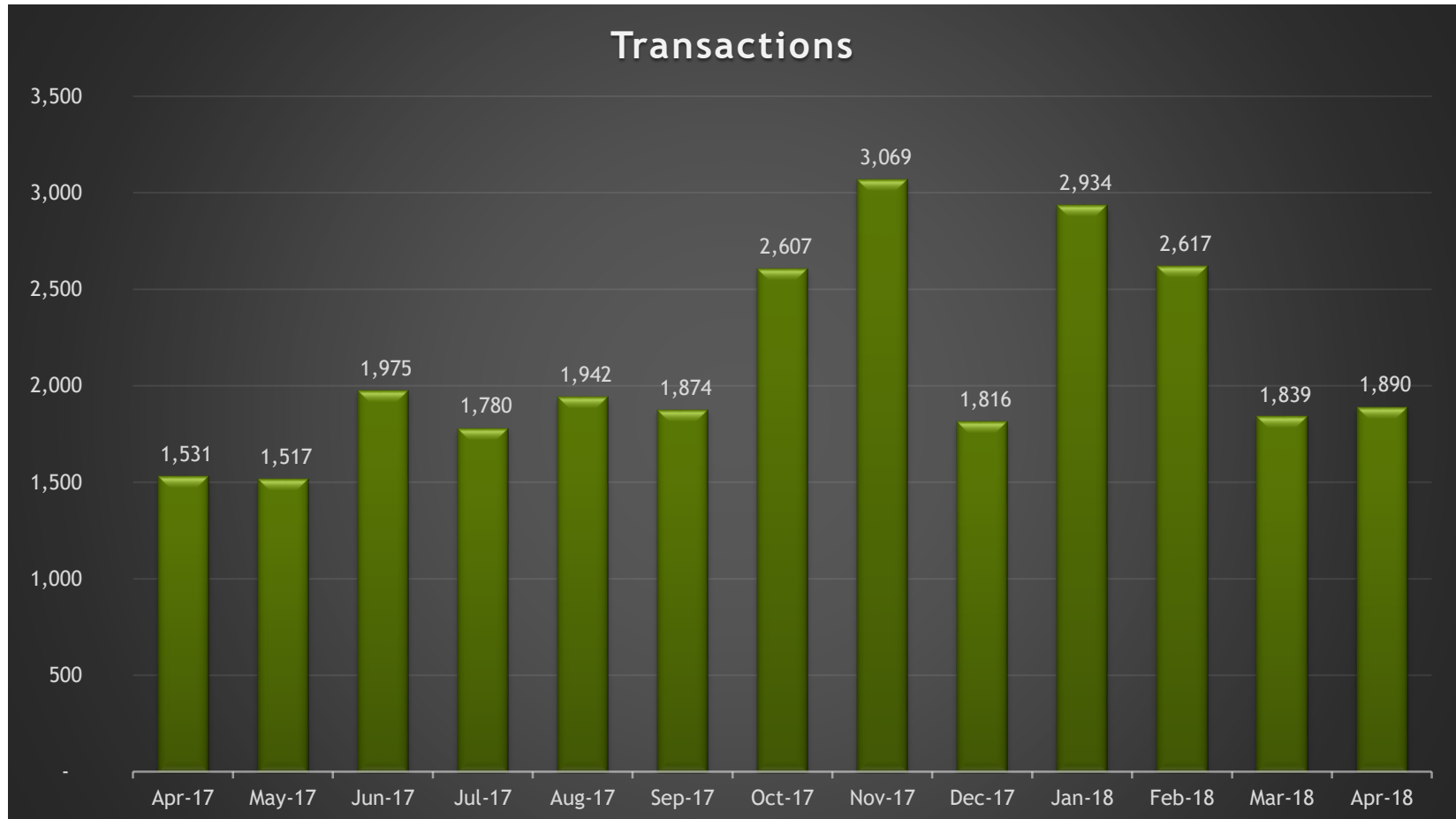- Basic training of prison officers constitutes a three-year programme

KRIMINAL FORSORGEN

Today's situation

Straffesagskædens myndigheder og deres IT-understøttelse

Dansk politi

Anmeldelse → Efterforskning

Den lokale anklagemyndighed | **Den centrale anklagemyndighed**

Retsindgreb → Tiltale → Hovedforhandling (1. instans) → Anke til landsret → Hovedforhandling (2. instans) → Anke til højesteret → Hovedforhandling (3. instans)

Rigspolitiet Koncern-IT | Justitsministeriets IT-fællesskab (ved DFK Koncern-IT)

Kriminalforsorgen

Varetægt → Fremstilling → Fuldbyrdelse

Direktoratet for Kriminalforsorgen Koncern-IT

Byret | **Landsret** | **Højesteret**

Kendelse → Berammelse → Byrets-afgørelse → Berammelse for landsret → Landsrets-afgørelse → Berammelse for højesteret → Endelig afgørelse

Domstolsstyrelsen (Center for IT)

KRIMINAL FORSORGEN

Today's situation

Today's situation

Transactions

Month	Value
Apr-17	1,531
May-17	1,517
Jun-17	1,975
Jul-17	1,780
Aug-17	1,942
Sep-17	1,874
Oct-17	2,607
Nov-17	3,069
Dec-17	1,816
Jan-18	2,934
Feb-18	2,617
Mar-18	1,839
Apr-18	1,890

KRIMINAL FORSORGEN

The Future

Konceptuel målarkitektur

KRIMINAL FORSORGEN

Roadmap

Architecture and roadmap focus:

- Create common synergies

- Common platform for communication with external parties (citizens, businesses, other authorities)

- Common digital solutions (data and documents)

- Common security model

- Gradual migration, acquisition and replacement of components

- Reuse existing solutions and aim for CUTS systems

- Sector specific master data

KRIMINAL FORSORGEN

Challenges

- Some of the information to be exchanged is still born on paper

- Systems are document centric

- Legacy systems with different concepts and terms that suit the production and goals of each organization but are not designed for cross-use

- The various IT landscapes of the authorities

- Different security models make it complex to exchange information

KRIMINAL FORSORGEN

At Organizational level

- Requires joint management if the authorities are to succeed

- Cooperation between authorities to achieve the necessary agreement, timing and prioritization of work.

- Entails new workflows and new collaborations across authorities.

KRIMINAL FORSORGEN

New OMS – Why?

- Outdated security model based on a client-server 3-tier architecture
- Not supportive of General Data Protection Regulation (GDPR) or the Law Enforcement Directive
- Does not support a clear client identification
- Prevents IT from being used to optimize and streamline the Correctional Service
- Business needs are not at the center
- Expensive to develop in
- Difficult to exchange data with other authorities
- Document based system

KRIMINAL FORSORGEN

AS-IS

KRIMINAL FORSORGEN