



KMD CONNECT

KMD Connects rolle i
MedCom edelivery Pilot

2021-03-11


An NEC Company





KMD Connect

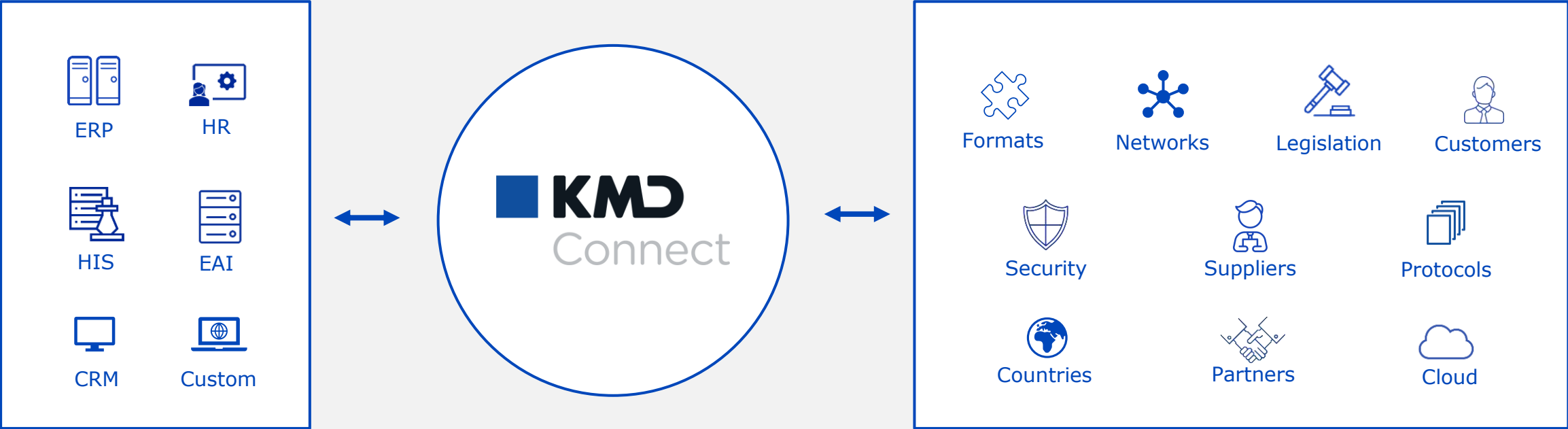
=

KMD EDI

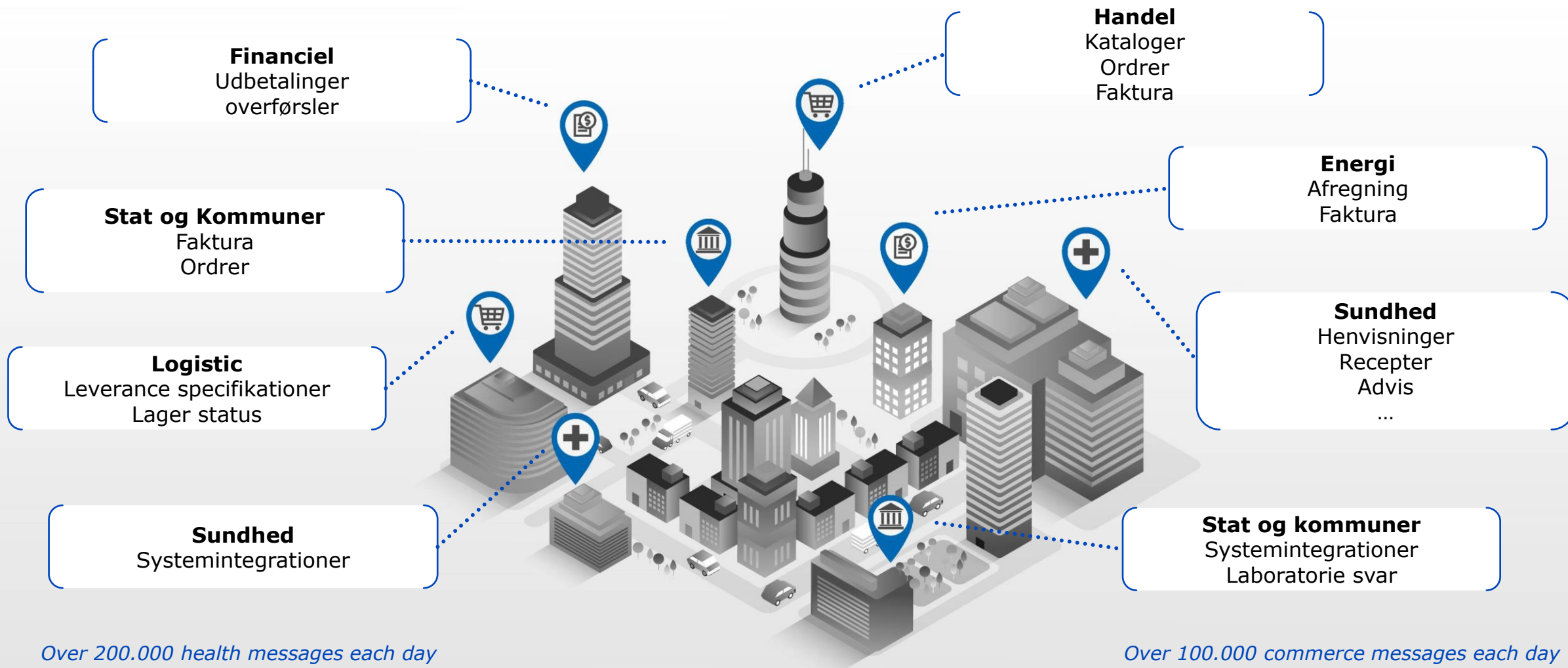
~

VANS

KMD CONNECT



KMD CONNECT - SEKTORER



KMD CONNECT CUSTOMERS



FACTS



35
passionate
experts



Supplier to
1000+
private and public
customers



Dedicated
DevOps
team



200+
years of
experience



over
300M
documents yearly



ITIL & ISO
certified

Medical Practice



Regions



Pharmacy



Municipality

Types of communication

- Referrals
- Requests (Xray, laboratory, etc.)
- Reports (Laboratory, Pathology, Microbiology, etc.)
- Admission and discharge
- Progress of care plans
- Prescription
- Booking confirmation
- Letters and emails
- Birth notification
- Rehabilitation plans

KMD CONNECT | SUNDHED

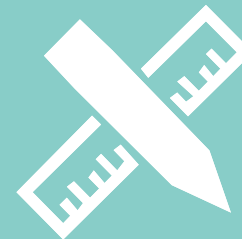
KMD er dedikeret og fokuseret på sundhedsområdet, hvor vi har leveret forretningskritiske løsninger i over 20 år. Vi investerer aktivt i udvikling og kompetenceopbygning.



Vores sundhedskunder er bl.a. 4 regioner, kommuner, EOJ-leverandører, praksissystem-leverandører, apotek-grossister, Statens Serum Institut og Sundhedsdatastyrelsen.

Vores konsulents kompetencer:

- Cloverleaf (5 certificeret)
- ISTQB certificerede
- Edifact, MedCom, HL7/FHIR
- Primær og sekundær sundhedssektor domæneviden
- Indsigt i kliniske og nationale databaser



Integrationer til EPJ/EOJ, MedCom infrastruktur, national sundhedsinfrastruktur og telemedicin

Understøttet af KMD Connect platform og Cloverleaf Integration Suite gennem de sidste 15 år.

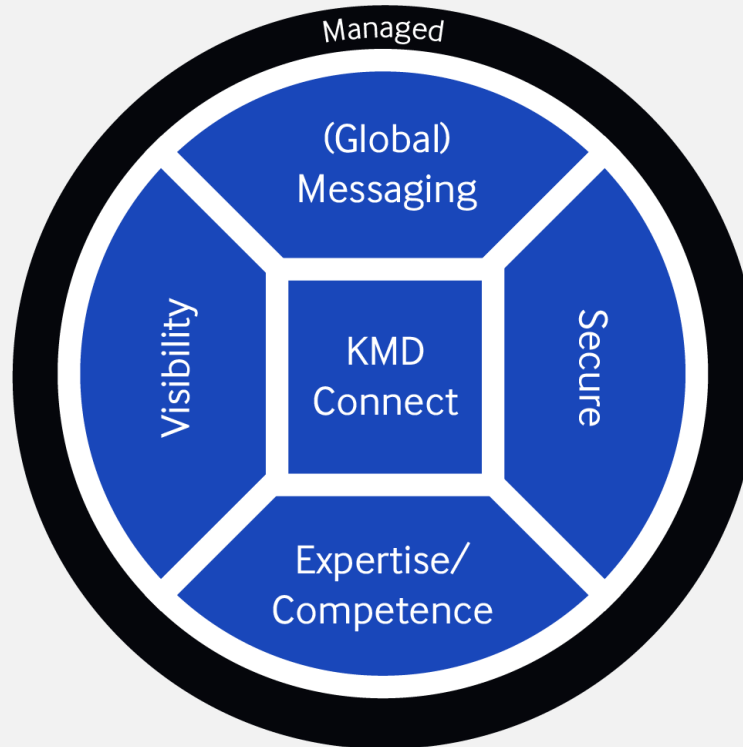
KMD CONNECT SERVICE

Global Messaging

- Validation, Mapping, Translation and Routing
- Multiple network connections
NemHandel, PEPPOL, VANS, Sundhedsdatanettet, X400, TGMS, e-Boks, Nets, Net2Net, and more
- Multiple formats supported
EDIFACT, XML, OIO-XML, OIO-UBL, Medcom, HL7, FHIR, IDoc, ISO20022, Inhouse, and more
- Over 200 mappings in production
- Managed file transfer
- Mapping Center of Excellence
- Any-to-any data format conversion

Managed

- 24/7 helpdesk and operation
- Dedicated support team
- Health monitoring and alerting
- Transaction monitoring and exception handling
- Technology upgrades
- 5-year data archiving



Visibility

- Transaction visibility
- Document reconciliation
- Document warehousing
- Configurable alerts
- Status alert service
- Reporting

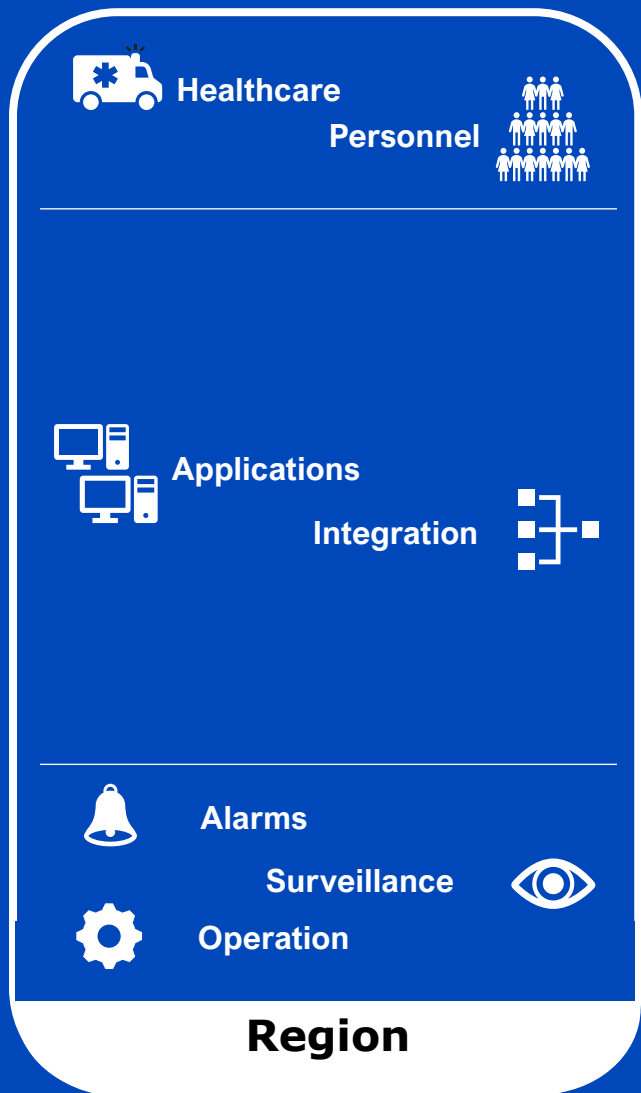
Secure

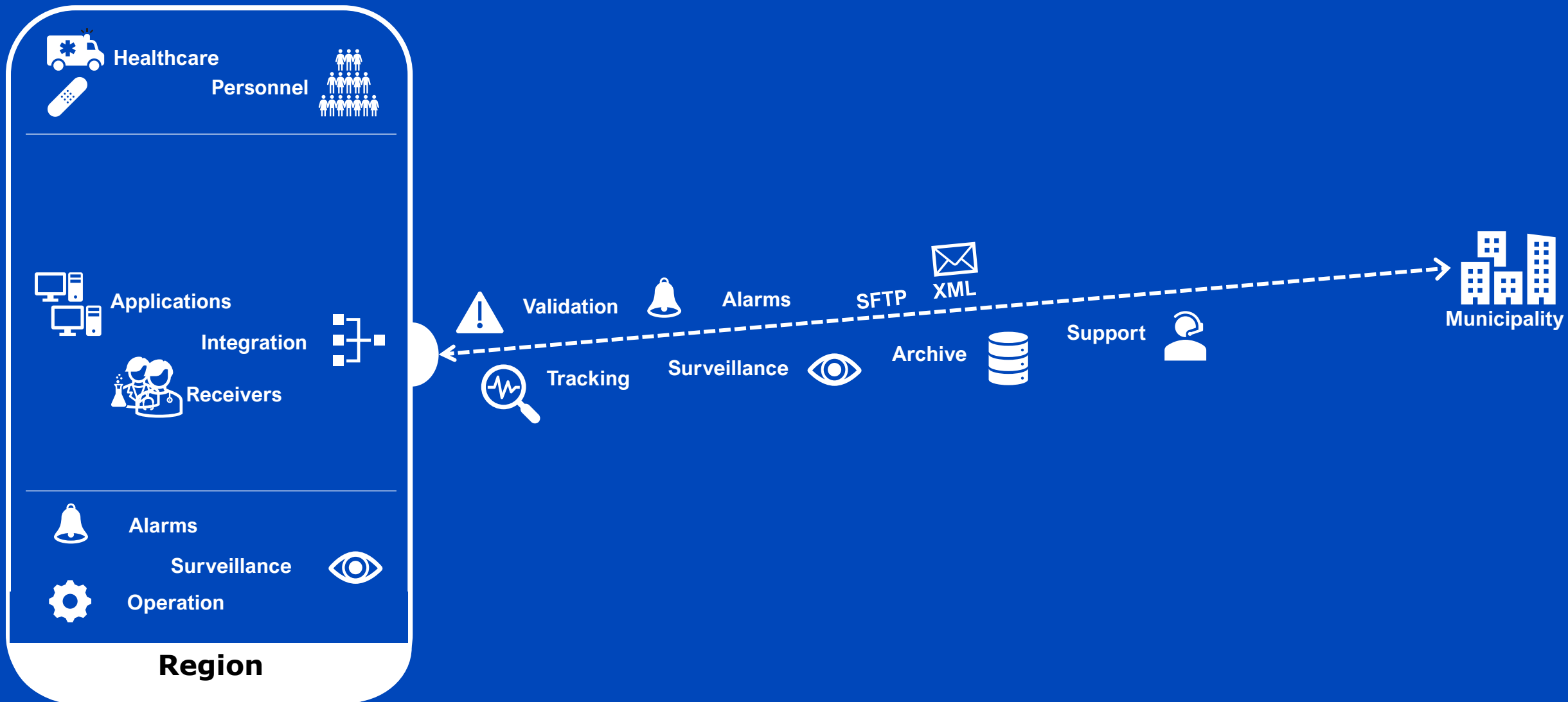
- Infrastructure security (datacentre, host, network and application)
- Transaction security through encryption and certificates
- GDPR compliant
- ISO 9001 & 27001 certified and audited

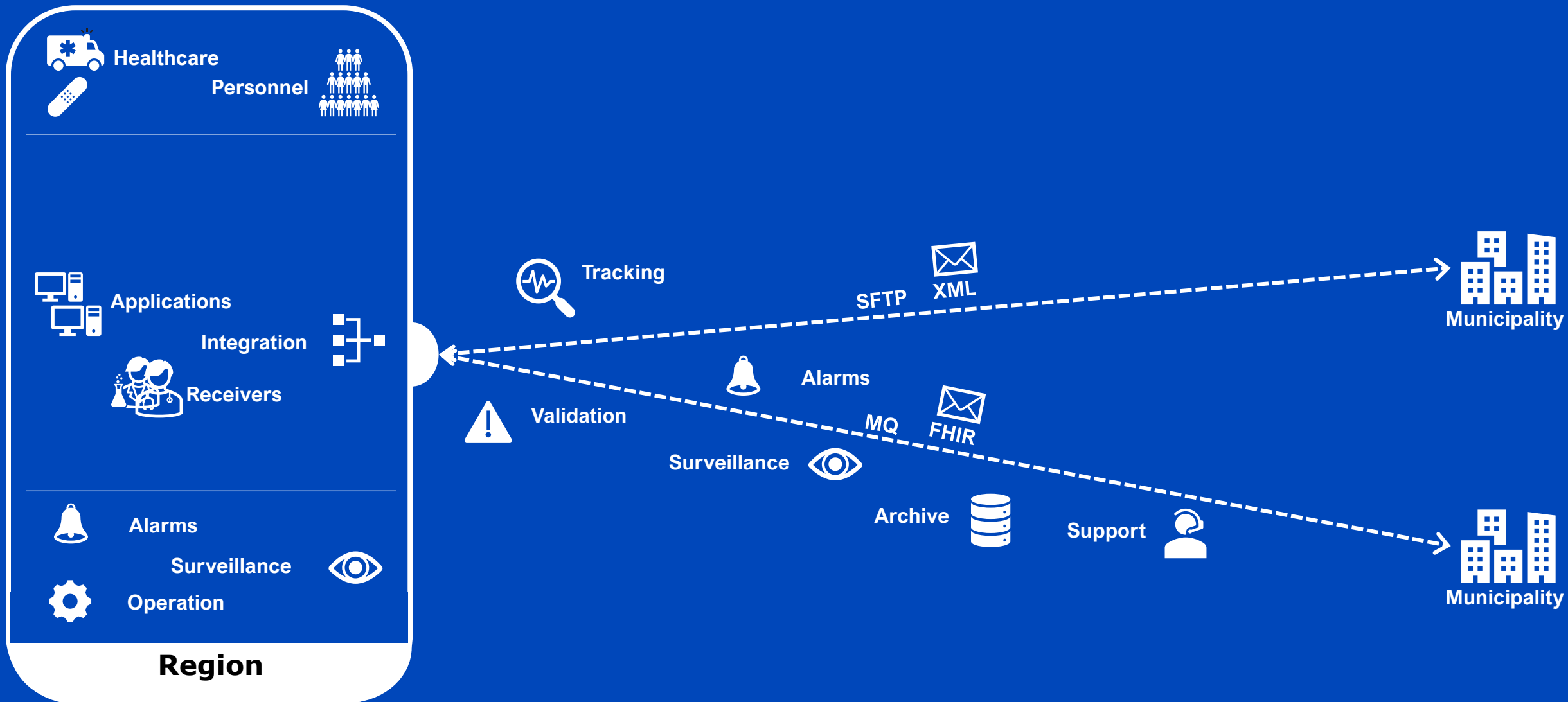
Expertise and Competence

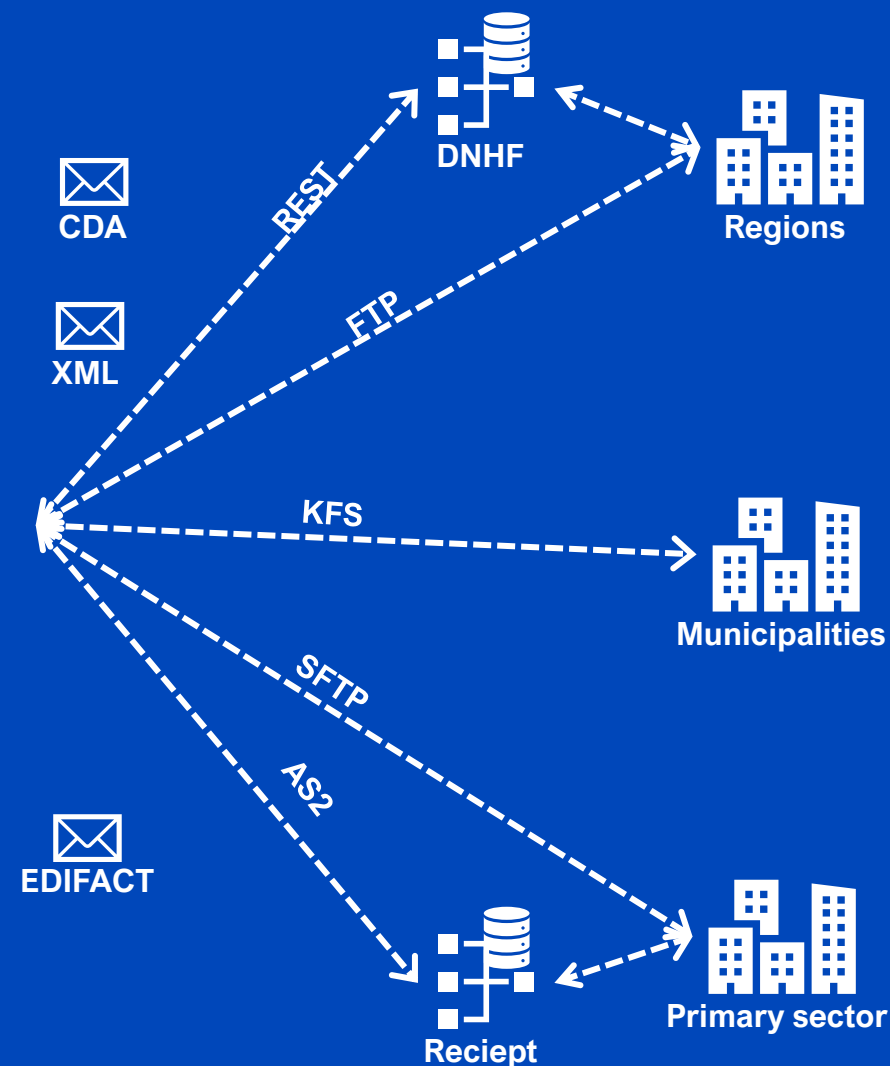
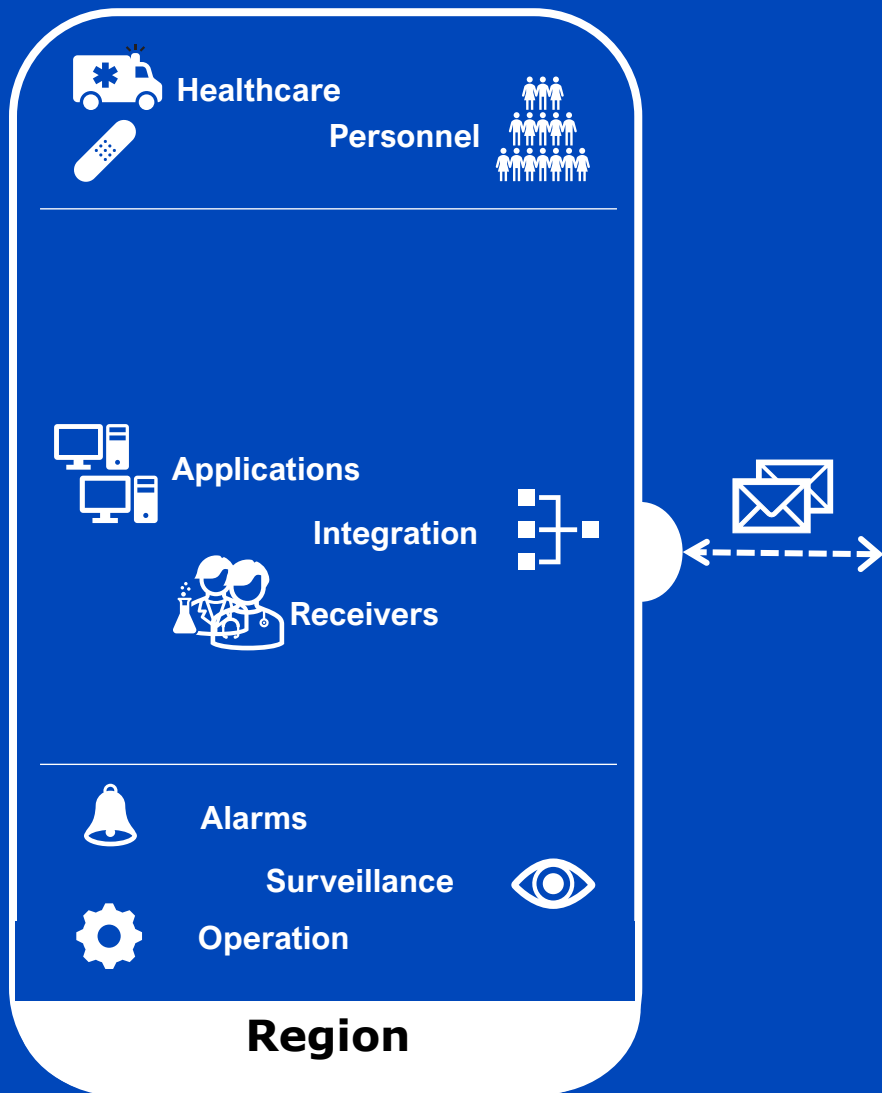
- Robust implementation process
- Onboarding support and management
- Partner implementation and testing
- B2B process expertise

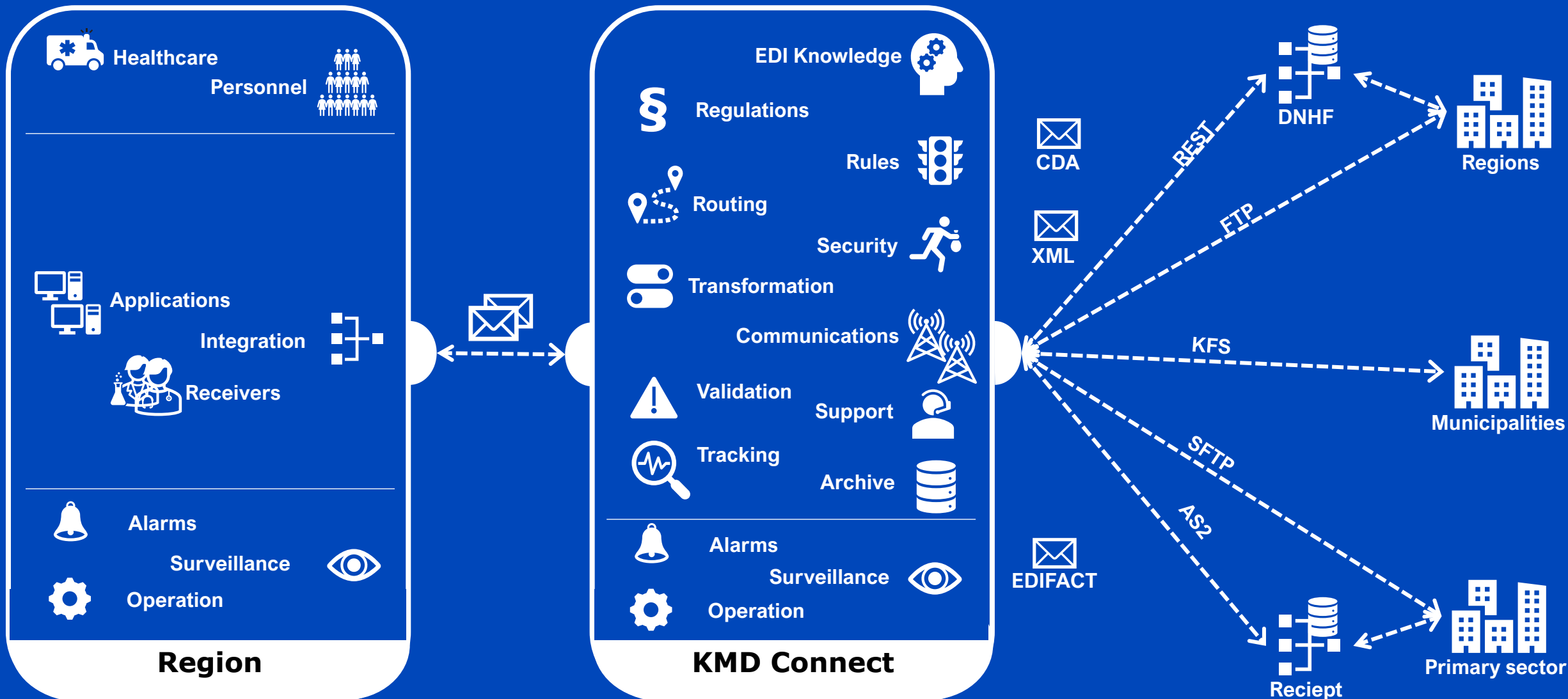
KMD Connects rolle i MedCom eDelivery Pilot

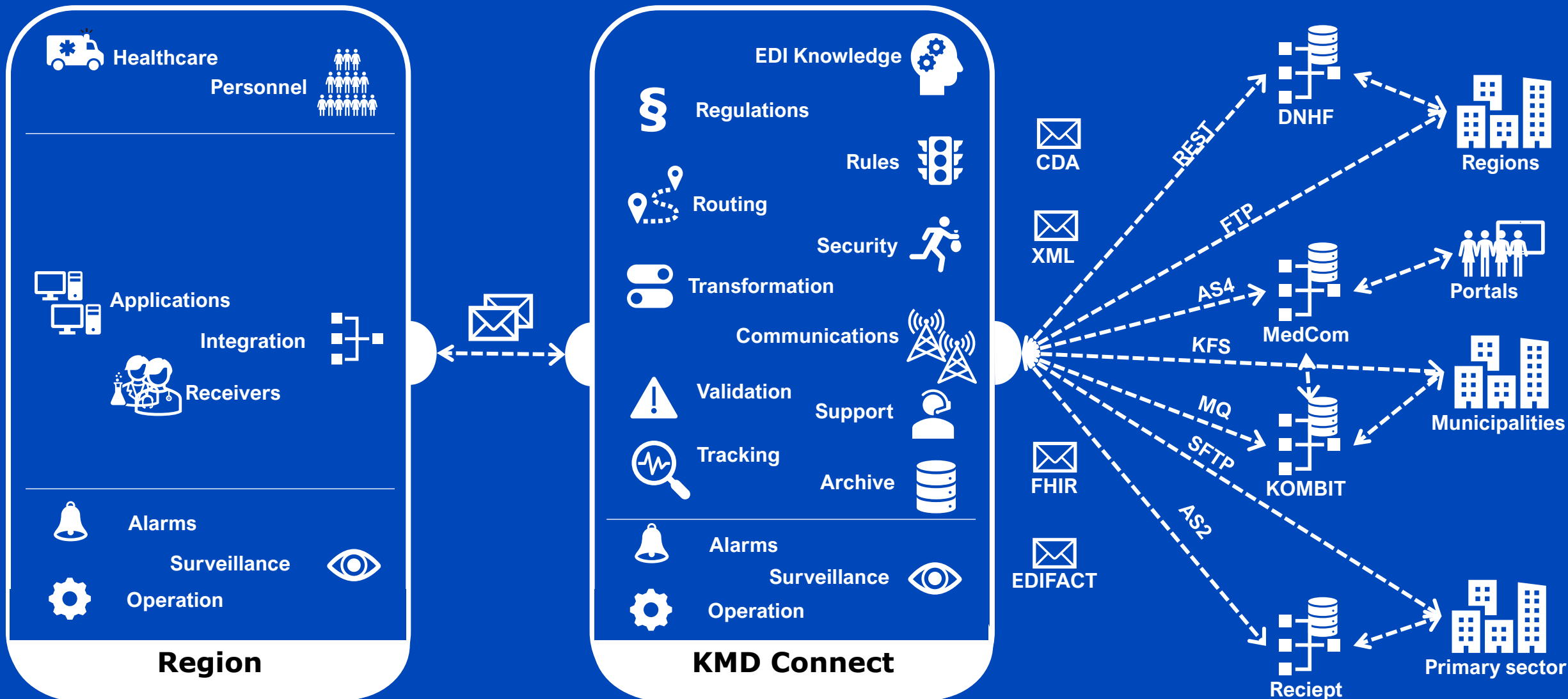


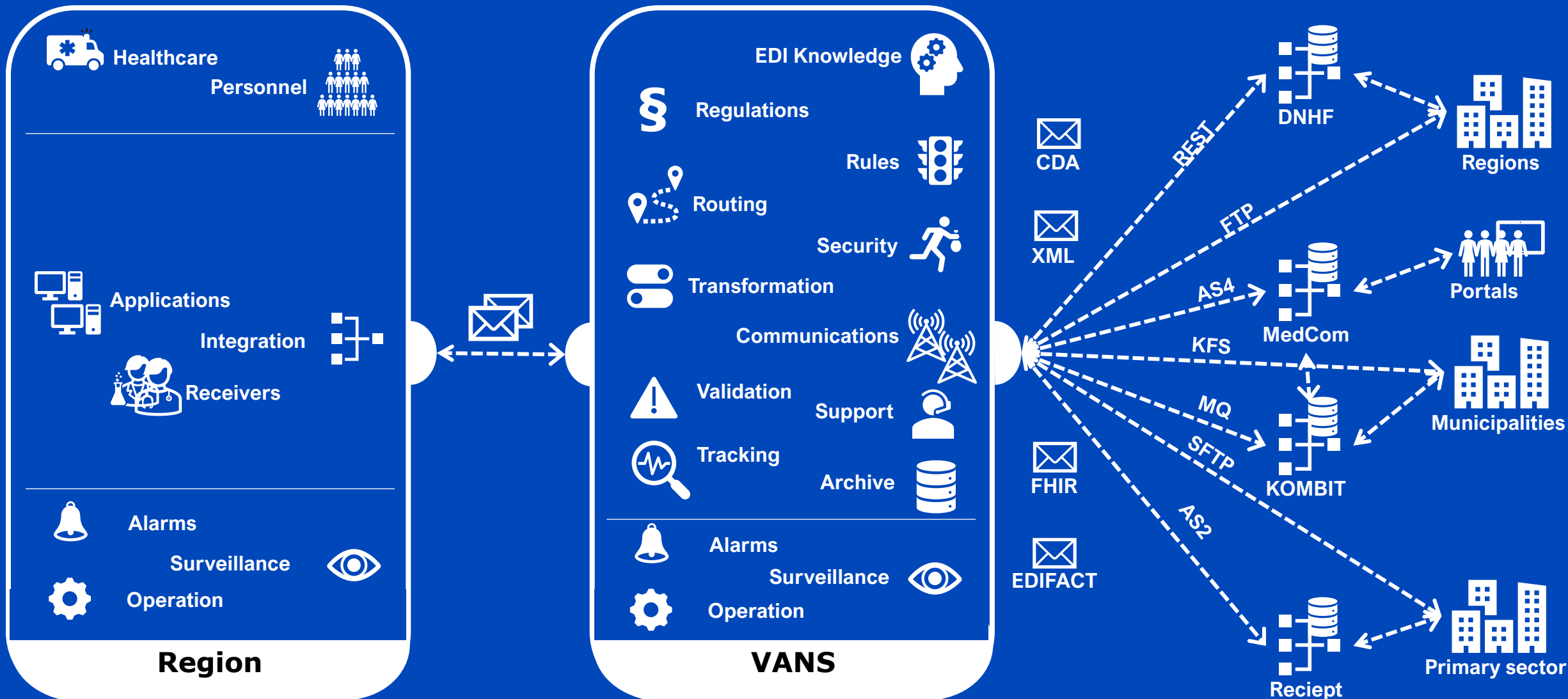


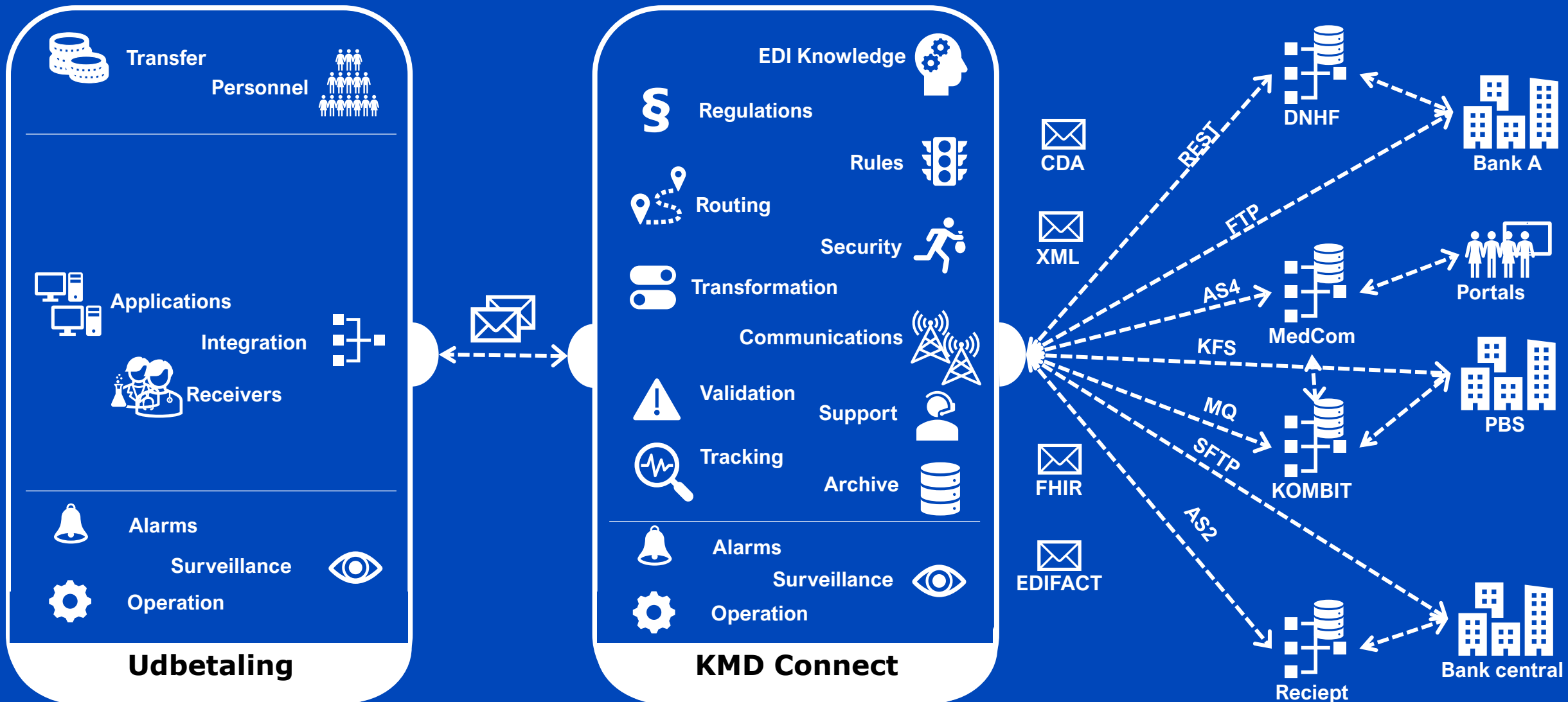


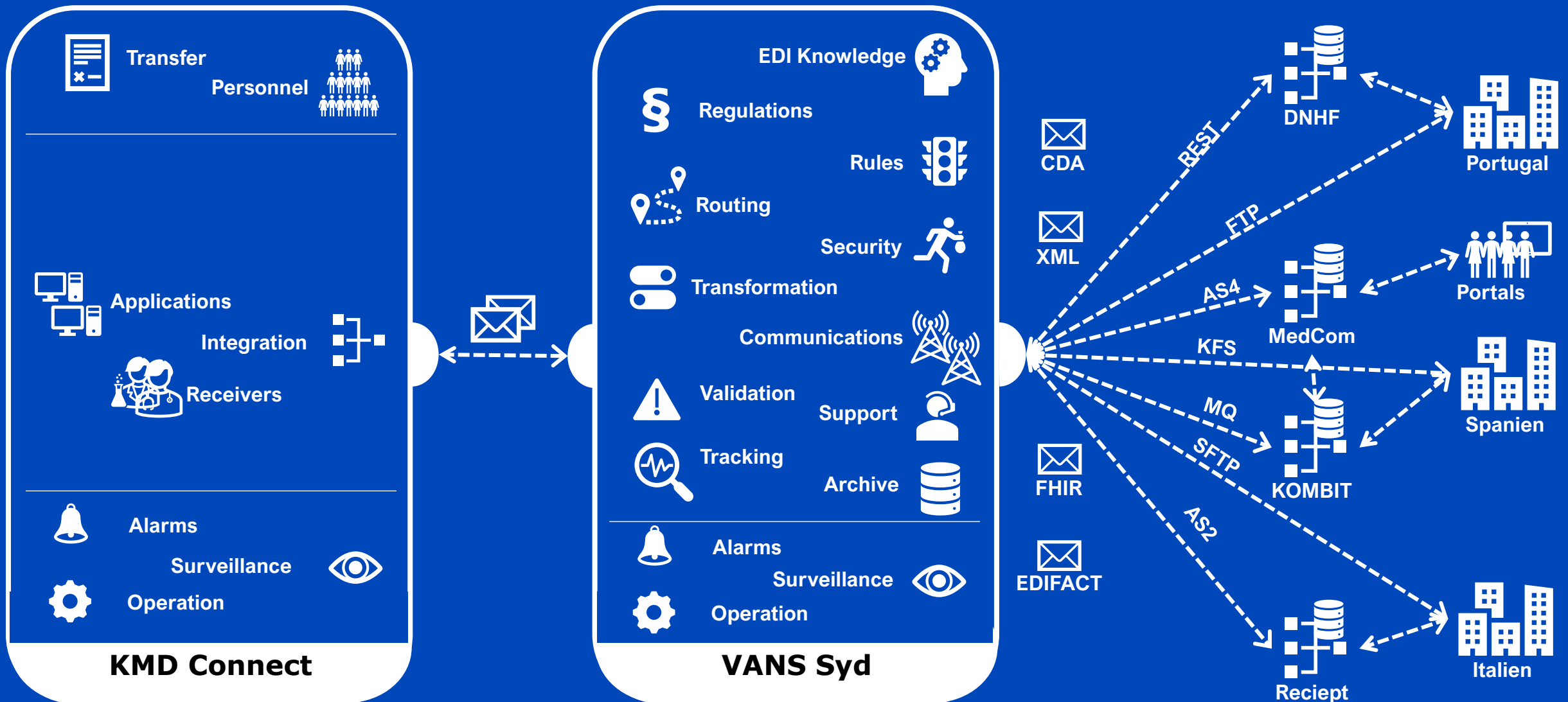


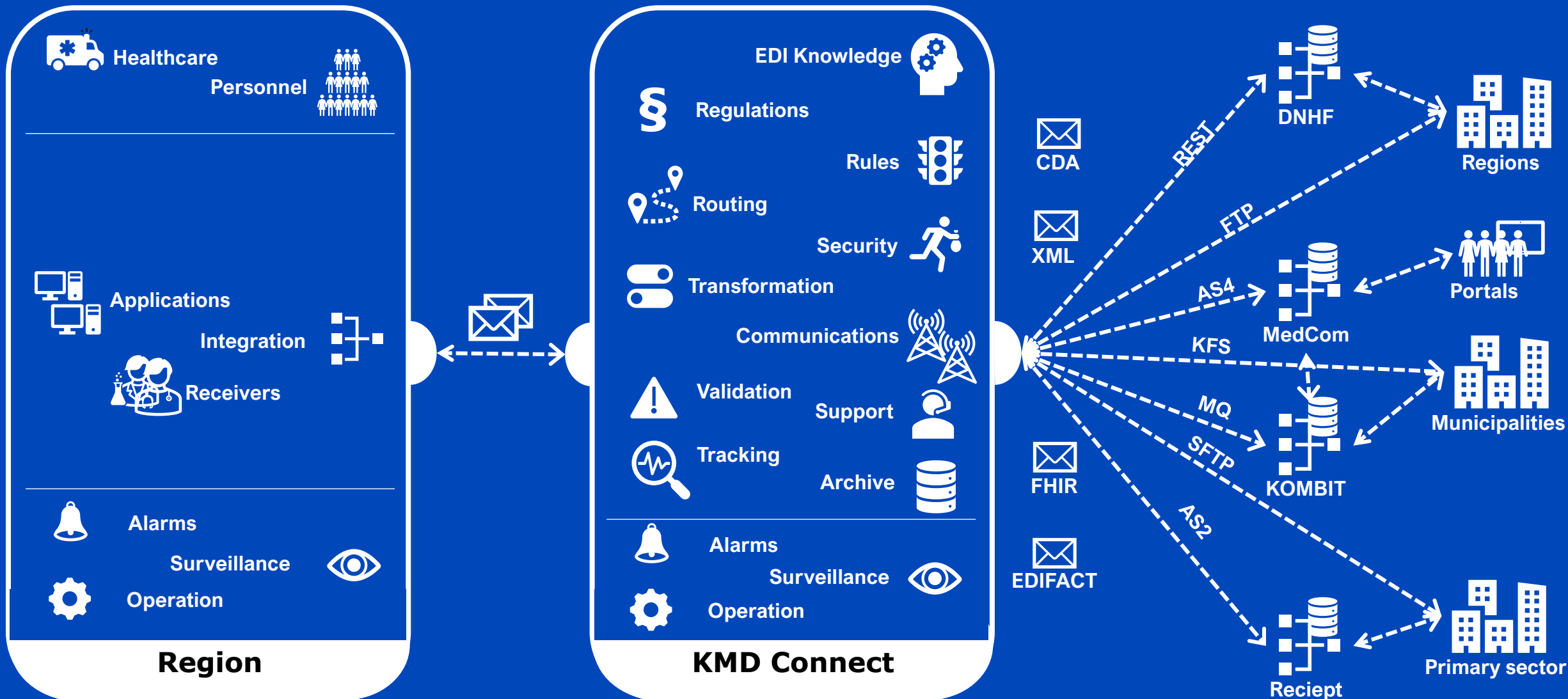




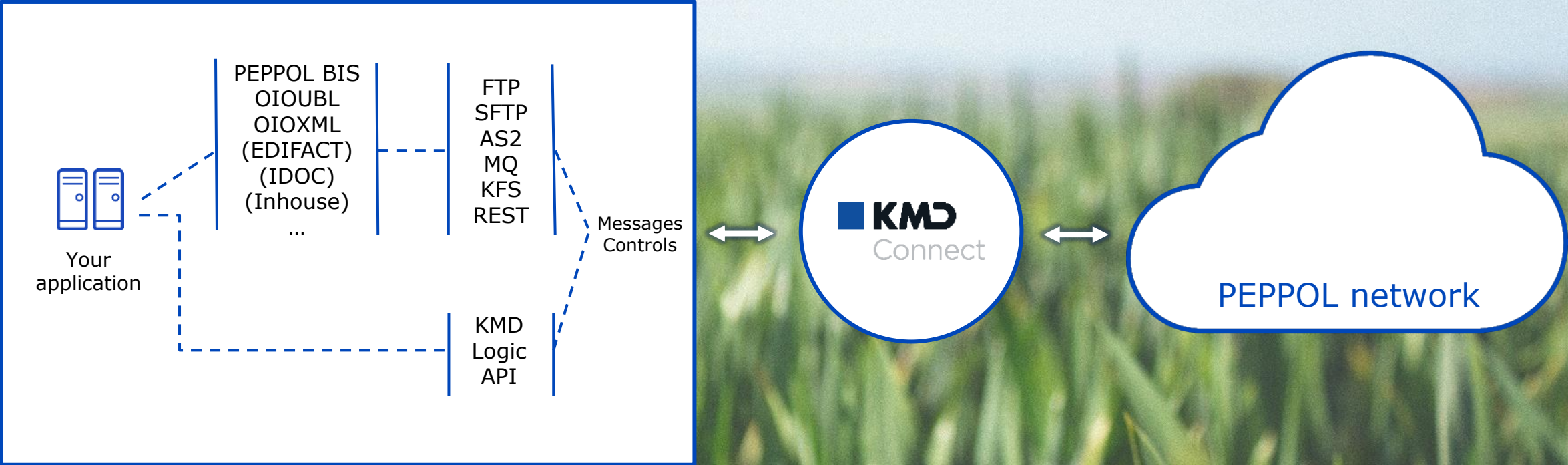








KMD CONNECT | CERTIFIED PEPPOL SERVICE PROVIDER

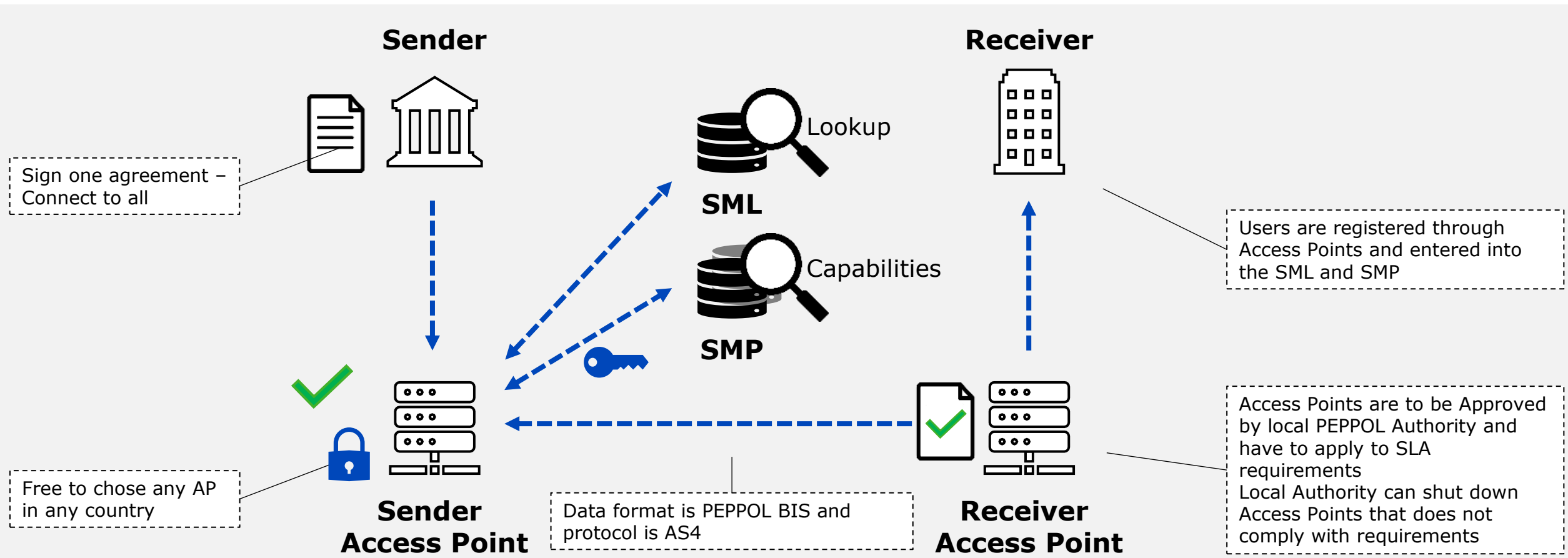


CONNECTING EUROPE FACILITY (CEF)

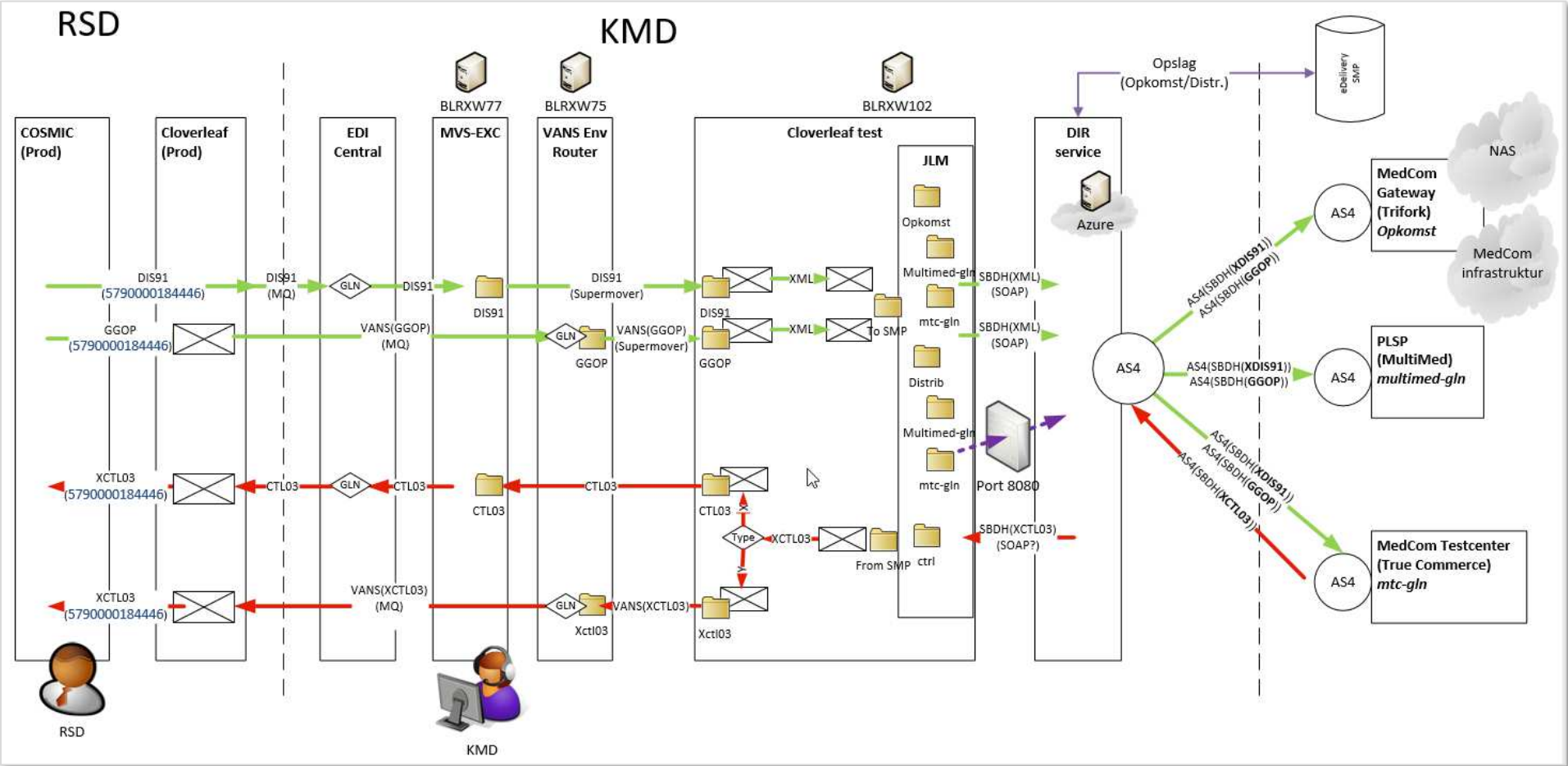
- Standardized building blocks
- CEF Reference implementations
- No IP rights
- Many opensource projects



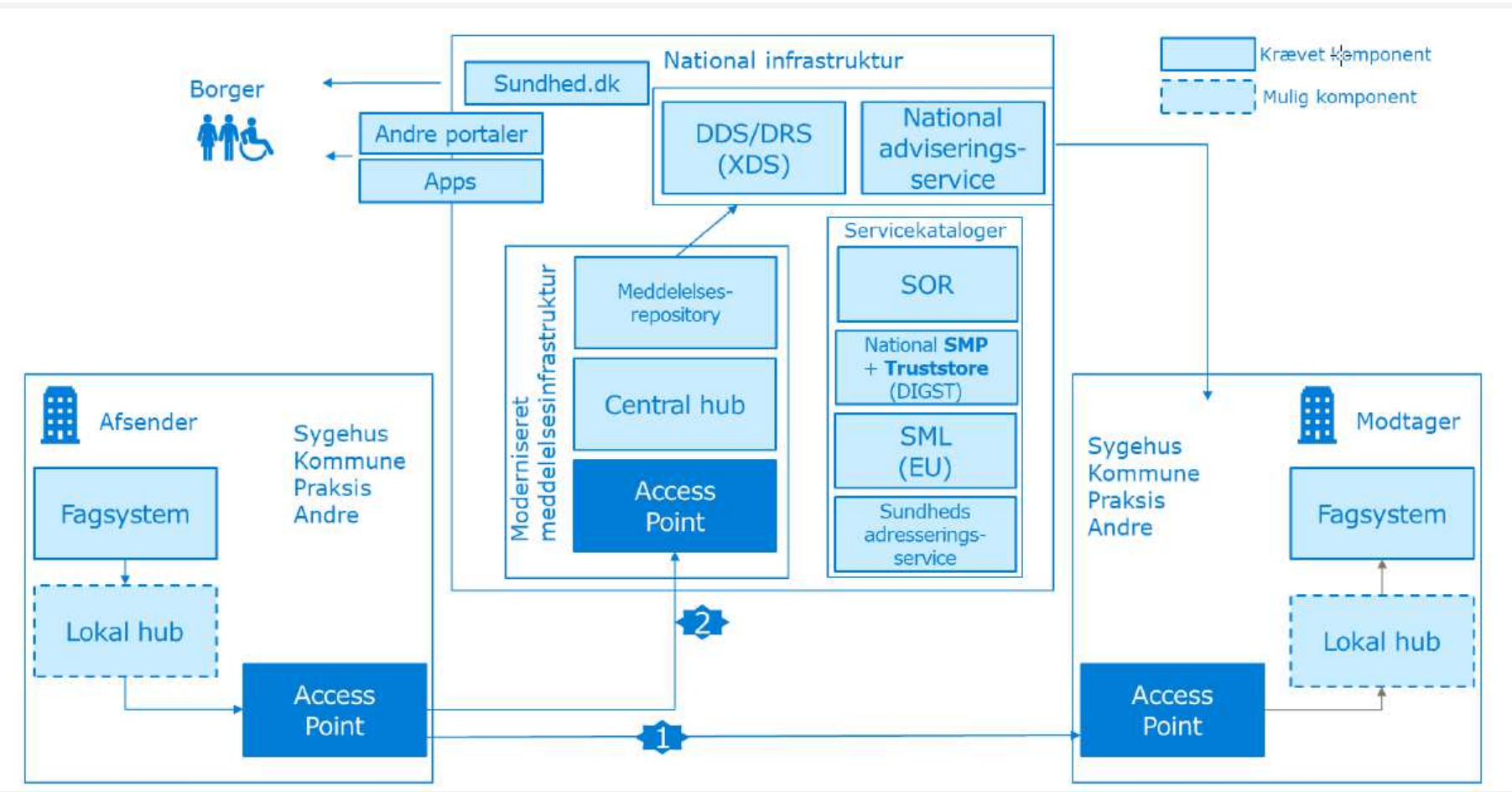
CEF EDELIVERY ~ PEPPOL INFRASTRUCTUR ~ MEDCOM EDELIVERY

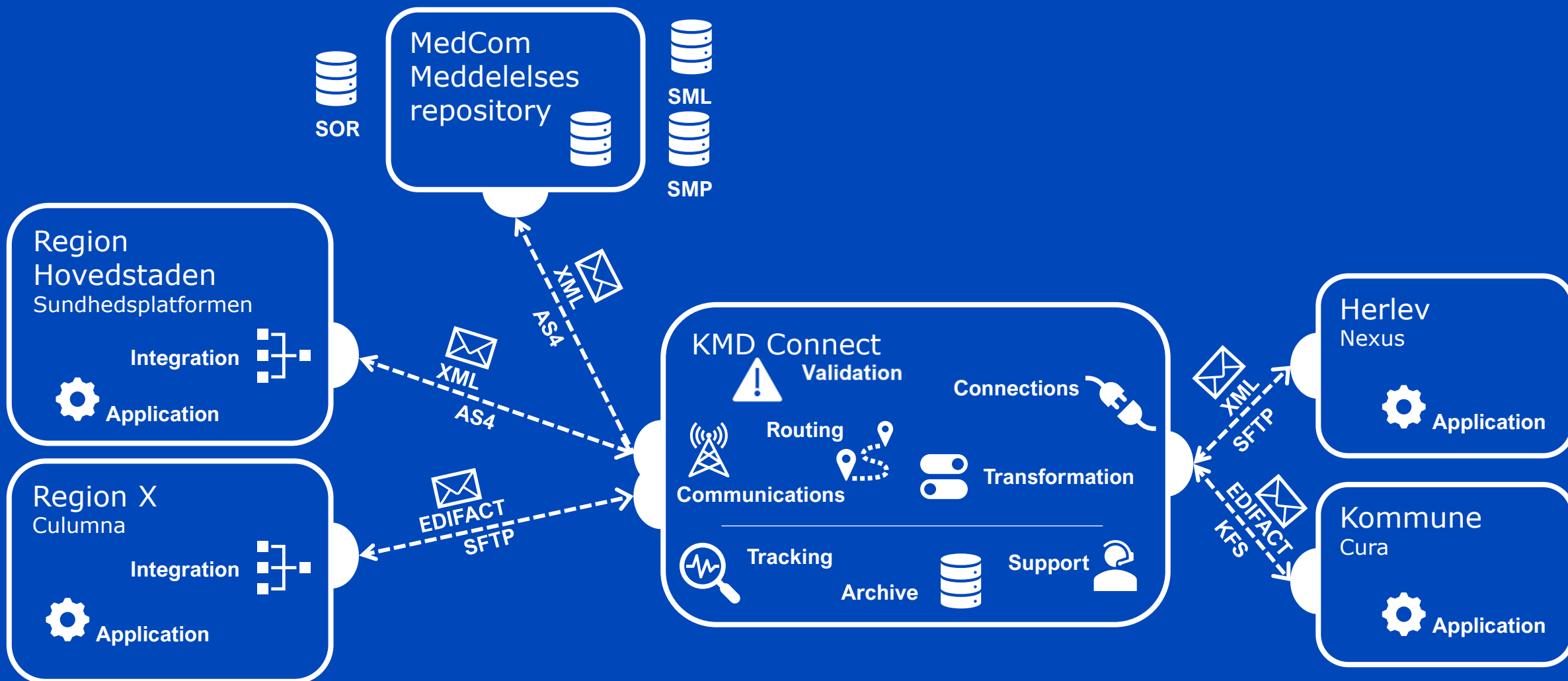


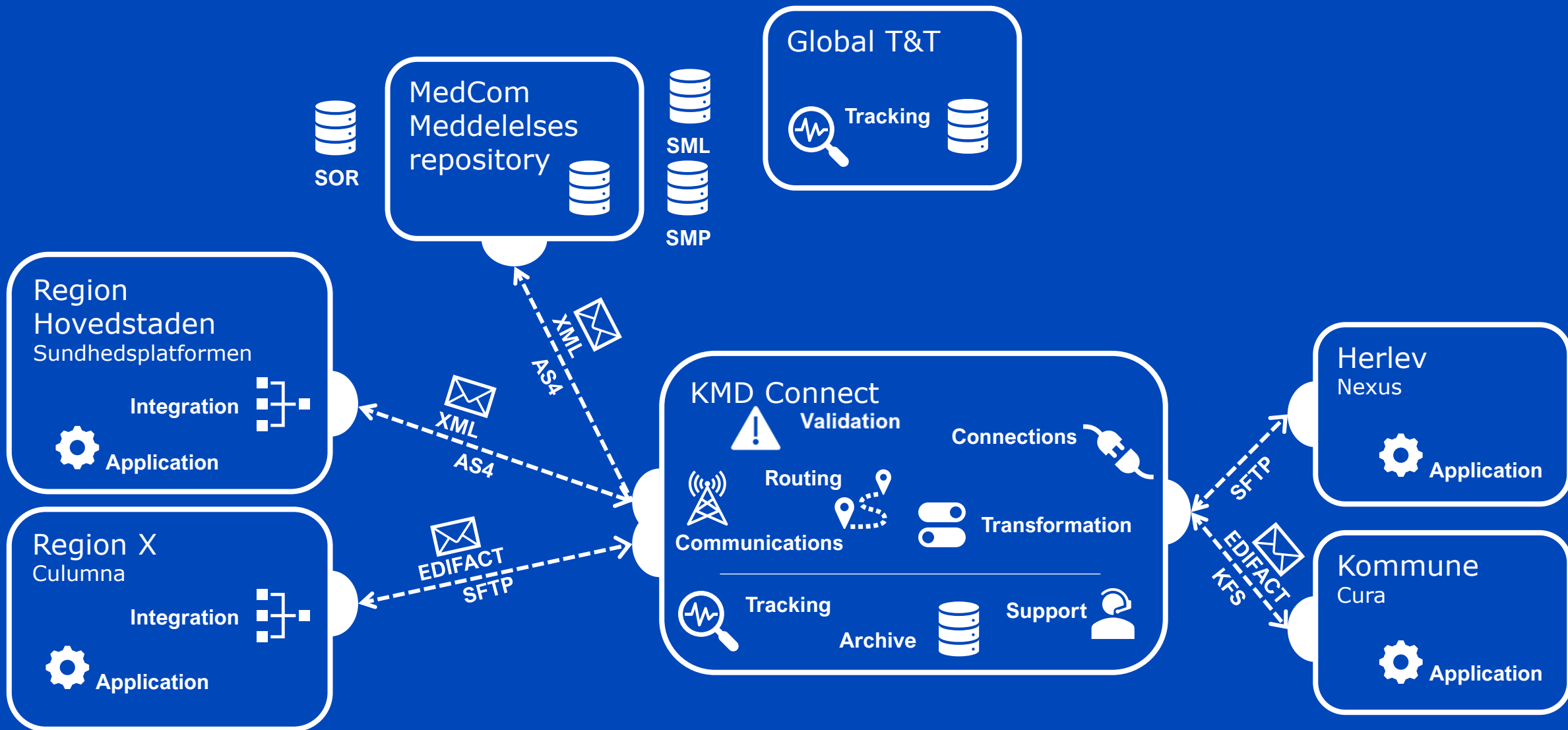
KMD CONNECT I MEDCOM EDELIVERY POC 2018



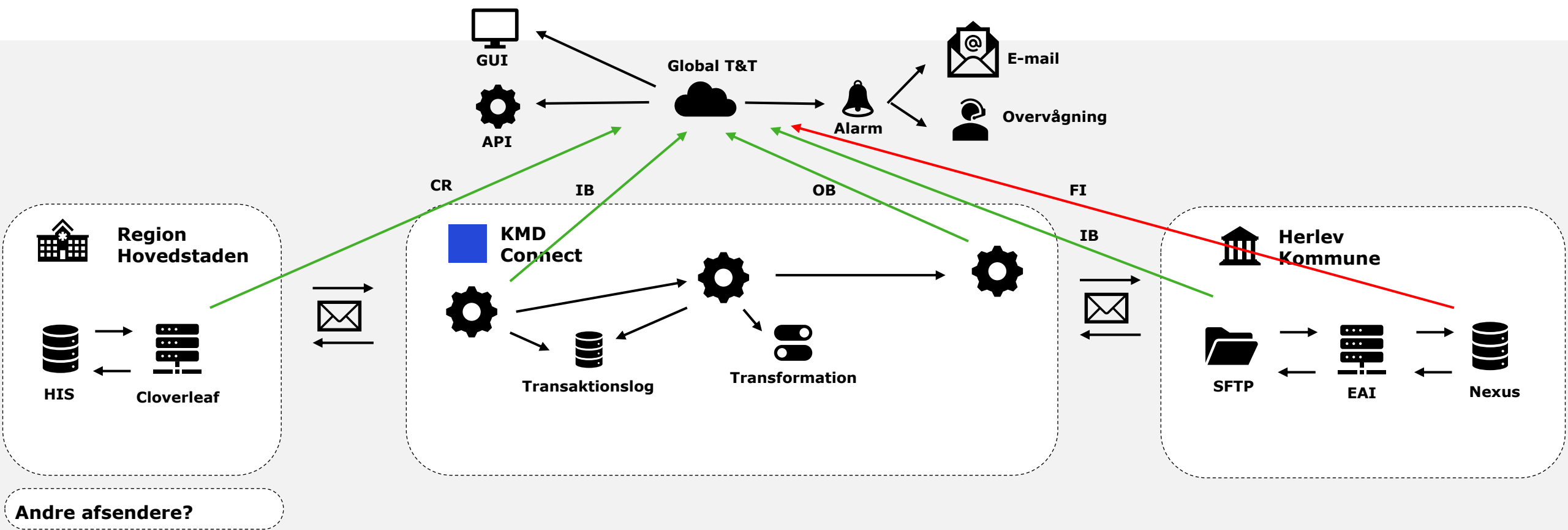
MEDCOM EDELIVERY







GLOBAL TRACK & TRACE – MEDCOM EDELIVERY PILOT



INPUTVARIABLER TIL WEBSERVICE

Felt	Forklaring
ApplId	Angivelse af det system hos logningsparten, som har genereret logningen.
EquipmentId	Angivelse af det udstyr hos logningsparten, som har genereret logningen.
Uuid	Unik identifier (GUID) for logningen tildelt af logningsparten. Typisk meningsfyldt for leverandøren selv og ikke andre.
Ts	Tidsstempling for logningen tildelt af logningsparten.
Partner	Identifikation af logningsparten, som tildeles ved oprettelse af partner. Skal benyttes ved logninger.
Direction	'CR' – create. Har genereret og sendt meddelelsen. 'IB' – inbound. Har modtaget meddelelsen. 'OB' – outbound. Har sendt meddelelsen. 'FI' – final. Har modtaget meddelelsen og sendes ikke videre.
RemotePartner	Angivelse af hvem logningsparten har sendt/modtaget meddelelse til/fra ved IB og OB logninger.
Sender	Afsendernummer.
Receiver	Modtagernummer.
IcRef	Dokument-ID
Brvstat	Dokumenttype. Følgende typer er pt velkendte: DISxx, XDISxx
OrgicRef	Bruges endnu ikke, men kan angives for kvitteringstyper for at angive id af original dokumentet.
MessageRef	Meddelelsensreference id. Typisk identisk med IcRef
MessageType	Endnu ikke standardiseret, men der anvendes typerne PositiveReceipt, MEDDIS og NotificationOfAdmission og NotificationOfDischarge

SØGNING

Søgefelter			
Afsender :	5790001998950	Fra tidspunkt	2019-09-26T00:00:00.000
Modtager :	5790000122578	Til tidspunkt	2019-10-02T00:00:00.000
Kuvert nummer :	EPIC177684431		

Find

Tidspunkt	Retning	Log kilde	Udstyrs navn	Interchange ref	Org Interchange ref	Details
10/1/2019 12:54:49 PM	CR	KMD	BLRXW10.SUPERMOVER.VANSENVELOPE	EPIC177684431		Details
10/1/2019 12:56:05 PM	FI	KMD	BLRXW88.SUPERMOVER.KMD_NEXUS	EPIC177684431		Details



Spørgsmål ?



Niels Heikel Vinther

Service- & Solution Executive



niv@kmd.dk



+45 4460 2255

 **KMD**Business
An NEC Company