CARNET OAV OVERVIEW

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CARNET

znanje povezuje

About CARNET

- Members:
  - **3115** schools + high education
    - 800.000 users
  - **712** Health institutions (hospitals, public health sites…)
    - Service for all citizens
  - **320** Government sites
    - Unknown number of government employees
- **2** data-centers, **25** network regional nodes

- **Membership database**
  - Details of connected members
    - Address-book
    - Legal status
    - Link info + financial report
    - Device inventory
- **NOC portal**
  - Monitoring (Zenoss)
  - Netflow
  - Vendor integration tools
  - Reporting, antiDDoS and visualization tools
  - Automatization/Orch. tools
  - Basic overviews of current events in the core network
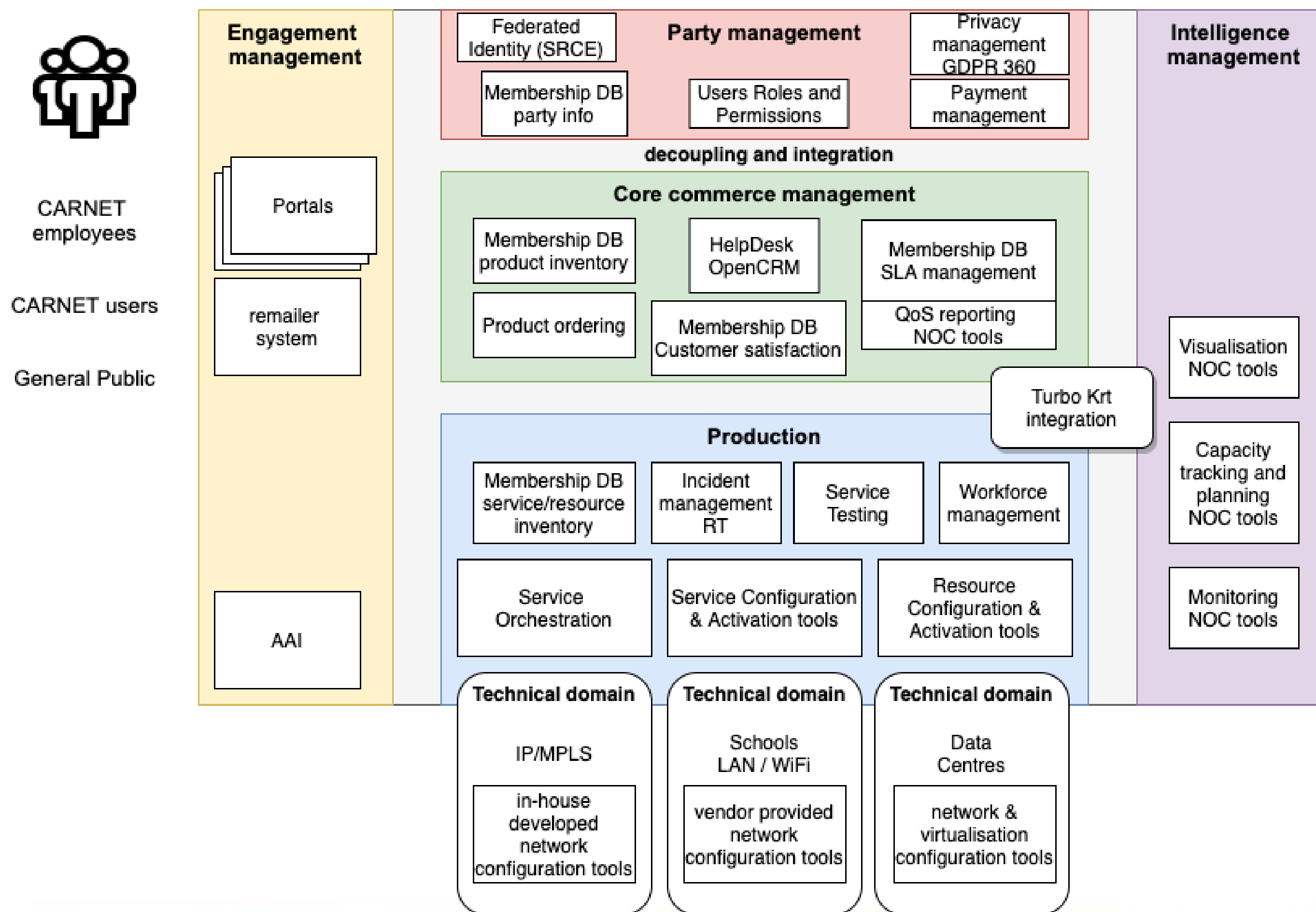
Mapping to ODA functional architecture

- Different users – different challenges
- E-school LAN:
  - Passive network
  - Active network
  - LAN services

Thanks & Cheers!

- More info:
  - CARNET OAV architecture analysis report will be published soon (GN4-3-WP6-T2)
  - Damir Regvart, Lidija Jakovcic, Silvije Milisic, CARNET OAV, OAV BoF, TNC'19
  - E-school project: https://pilot.e-skole.hr/en/ , https://pilot.e-skole.hr/en/results/adequate-ict-infrastructure-in-pilot-schools/
  - CARNET infrastructure: https://www.carnet.hr/en/carnet-infrastructure/
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