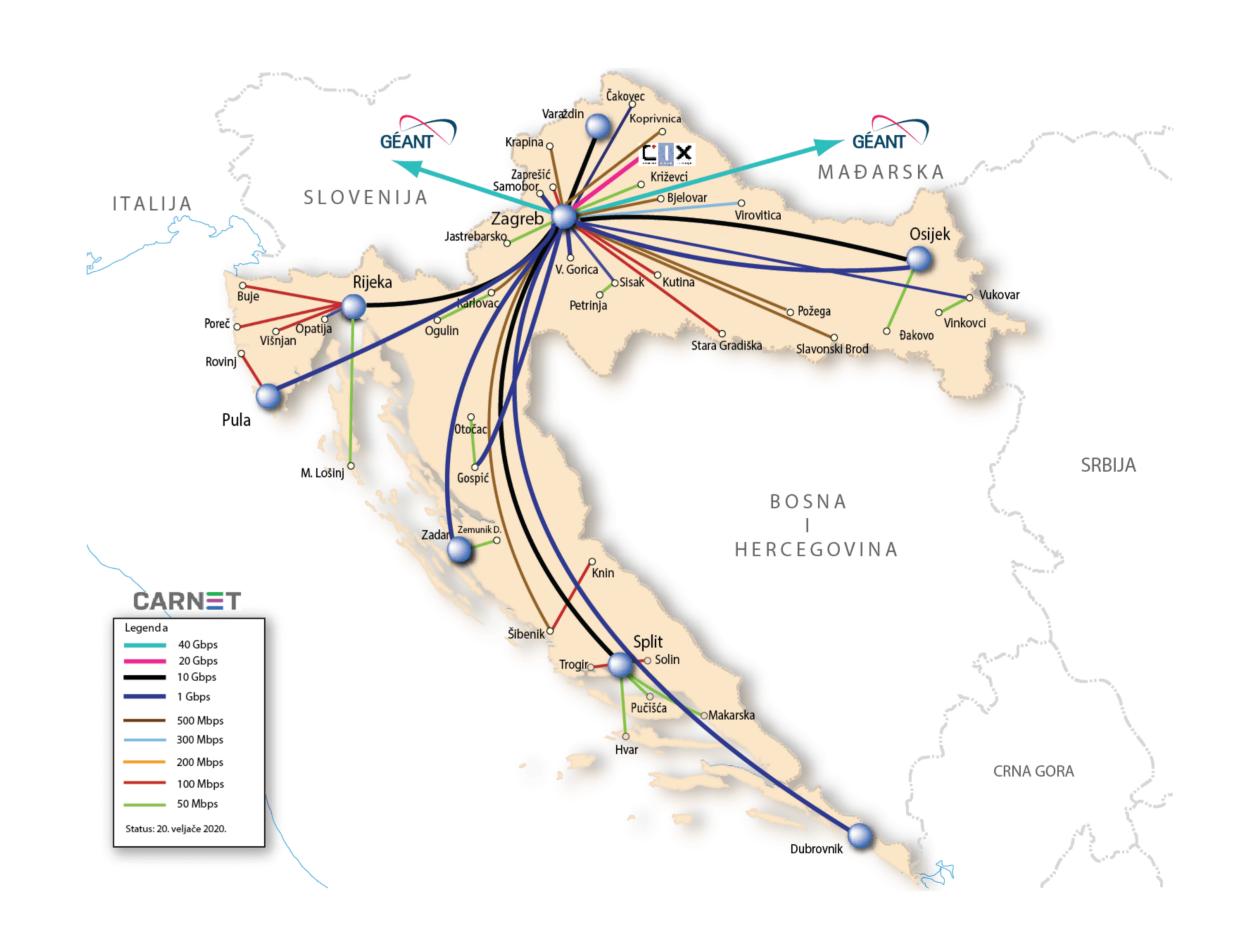
# CARNET OAV OVERVIEW

Damir Regvart, Lidija Jakovčić, Silvije Milisić



## **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





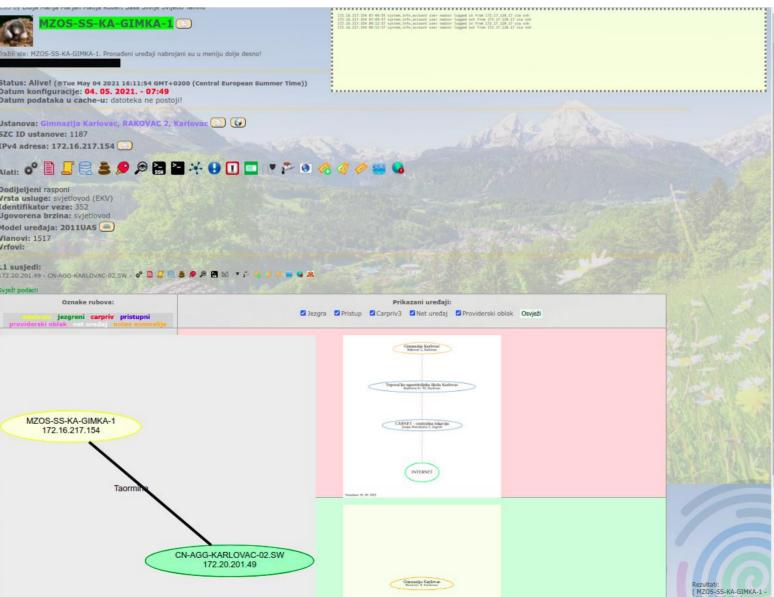
Izvještaji [\*] Damir Regvart Ustanova: ID Naziv Adresa IP range [A] 172.16.217.152 / MZOS-SS-KA-GIMKA-1 [R] 31.147.211.192 / Krt Konf Log Zenoss Ping NetFlow Shell Serial Grafana mCN
VizL1 Obavijest Smetnja Parametri RT → [Otvori Otvoreni Svi] RAKOVAC 2 47000 Karlovac 1187 Gimnazija Karlovac [A] 31.147.211.192 / Linkovi kojima je 'Gimnazija Karlovac' točka B Trgovačko-24.06.2015 RAKOVAĆ 2 / 47000 1 Gb/s svjetlovod (EKV) Karlovac STJEPANA RADIĆA 8 / Karlovac točke A/poz. CARNET /1,2 352 Kontakt osobe: Titula Funkcija Telefon administrator resursa kontakt@gimnazija-karlovac.hr e-Dnevnik administrator administrator imenika ravnatelj e-Škole koordinator Popis bivših djelatnika SZK DOKUMENTI za ustanovu 'Gimnazija Karlovac' 🖁 Vrsta Klasa 🛡 Dodao DGU snimak – kućni broj 2 ulazni 23.02.2019 16:16 2019-02-23 ulazni 17.07.2018 14:19 Imenovanje administratora imenika ulazni 29.05.2018 13:42 14.09.2015 16:02 2015-09-14 nenovanje administratora imenika ulazni ulazni 23.06.2015 16:02 2015-06-23 Zahtjev za uključenje u e-Dnevnik sustav 29.11.2013 16:21 2013-11-29 Zahtjev za uključenje u e-Dnevnik sustav ulazni 30.08.2013 16:36 2013-08-30 izlazni 06.06.2013 15:22 2013-06-06 Fotografije komunikacijskog ormara ulazni Tehnički podaci potrebni za spajanje ustanove na CARNet mrežu 19.03.2013 12:34 2013-03-19 ulazni 2012-12-21 Zahtjev za e-Dnevnik ulazni 23.01.2013 12:09 13.04.2011 11:56 2011-04-13 Projekti i usluge: ID Naziv projekta Realizirana suradnja Učionice budućnosti 11 MS WiFi projekt 23 e-Škole projekt (II. faza) 28 4.slot - e-Škole: projektiranje 4.slot - e-Škole: pasiva 54 e-Škole Aktiva: FAZA 2

### Membership database

- Details of connected members
  - Address-book
  - Legal status
  - Link info + financial report
  - Device inventory

### NOC portal

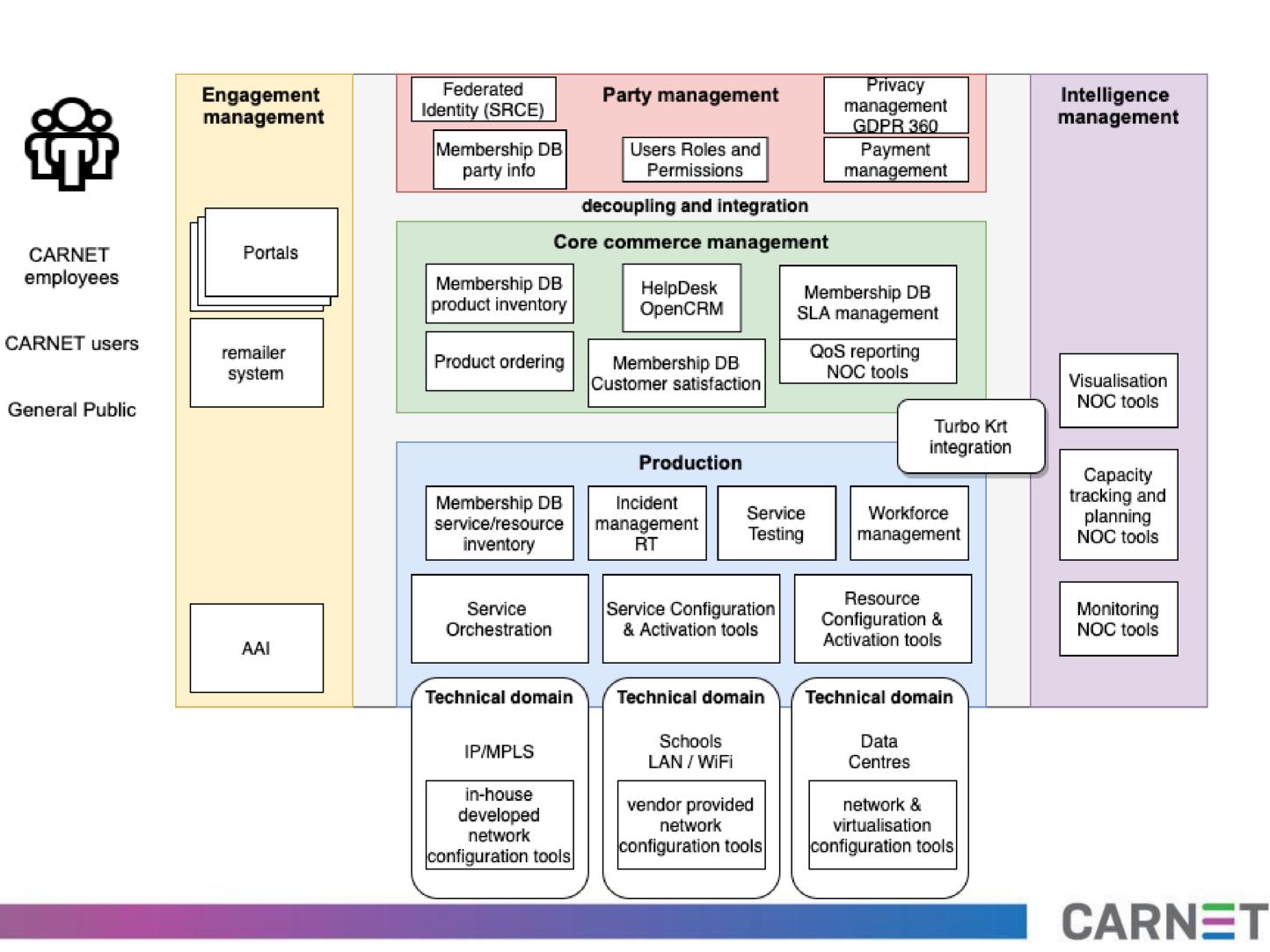
- Monitoring (Zenoss)
- Netflow
- Vendor integration tools
- Reporting, antiDDoS and visualization tools
- Automatization/Orch. tools
- Basic overviews of current events in the core network





# 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: <a href="https://pilot.e-skole.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="https://pilot.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="https://pilot.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="https://pilot.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="https://pilot.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="https://pilot.hr/en/">https://pilot.e-skole.hr/en/</a>, <a href="ht
  - CARNET infrastructure: <a href="https://www.carnet.hr/en/carnet-infrastructure/">https://www.carnet.hr/en/carnet-infrastructure/</a>
- Contact: Damir Regvart /at/ CARNET /./ hr



