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# A NORMALIZED SYSTEMS COMMAND AND CONTROL CENTER

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**SAFIR-Med Conference & Demo Event**  
Port House, Antwerp, 02 juni 2022

# About us

## Normalized Systems

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NS is a **theory on modularity and evolvability** of systems.

**NSX bv** was founded in **2011** as a **UA spin-off** company to apply Normalized Systems Theory on an industrial scale.

We are a **scale-up with 30+** highly skilled developers in **BE and NL**.

We **provide software tools and services** to public/private enterprises.

We **co-create software solutions with innovative domain partners**, in areas like sustainable energy, or privacy and security management.

We have been the **Helicus software development partner since 2016**.

### NS Community

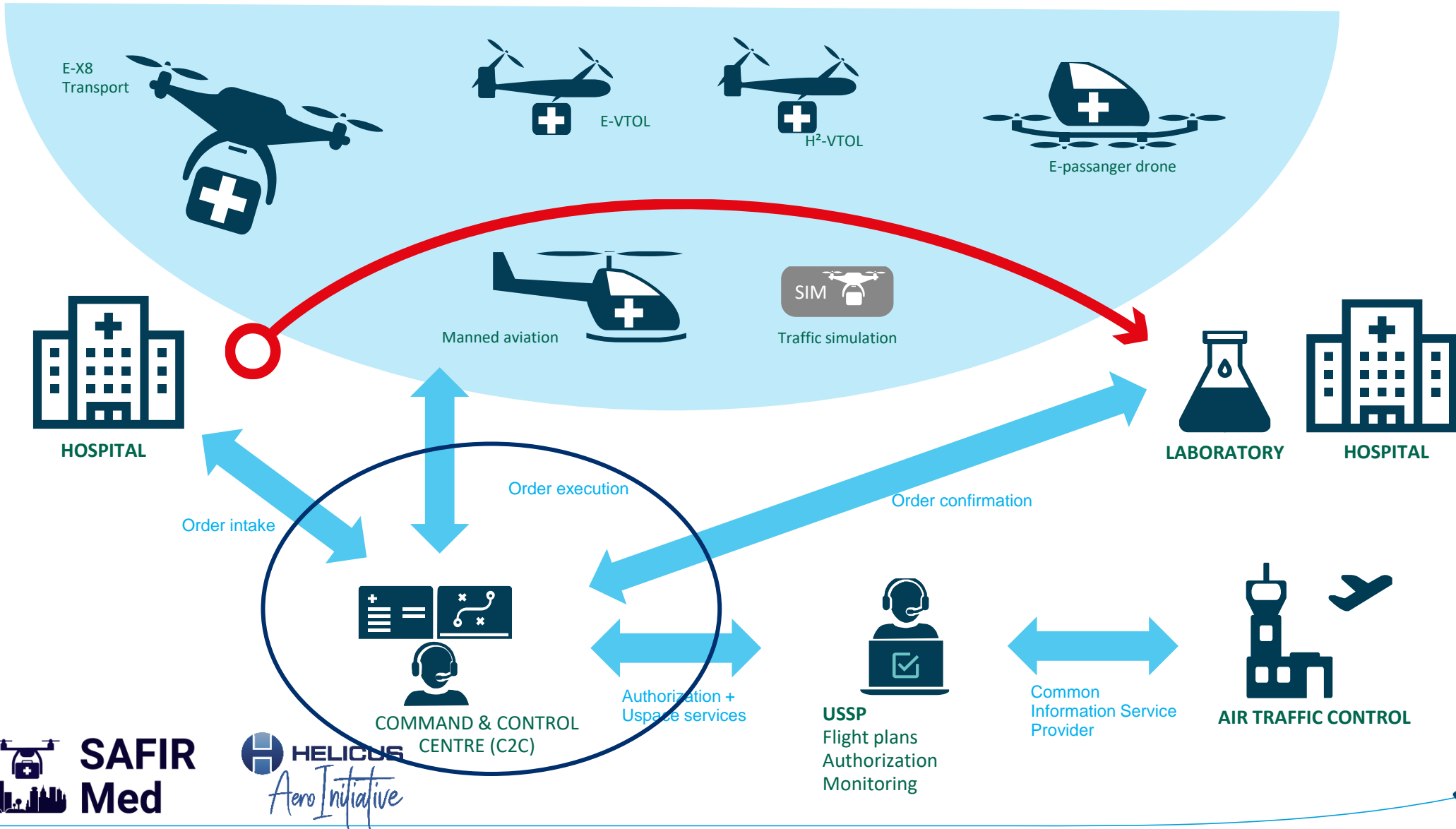


- ❖ Open-source closed community
- ❖ Sharing knowledge and code
- ❖ Partnerworld strategy



**Expanding and rejuvenating** structured and fine-grained modular software, to realize unseen levels of **evolvability and predictability**.

# NSX Command and Control Center



# NSX Command and Control Center

## Integration and interfaces

- *Integration bus* connecting various business domains
- *Stable interfaces* for current and future service providers
- *Technology agnostic* supporting multiple implementations
  - E.g., 5 drone types in SAFIR-Med with totally different autopilots

## Evolution and rejuvenation:

- *Data and flow model updates* through regeneration
- *Security and framework upgrades* through rejuvenation

## Predictability and continuity:

- *Fine-grained modular structure* provides high level of testability
- *Continuous rejuvenation* ensures stable and up-to-date product

THANK YOU FOR  
YOUR ATTENTION