

# Tech Talk



Juno – The easy way to  
edge & cloud  
computing

- Introduction to edge-/fog- and cloud computing
- General idea of Juno
- Use cases for Juno
- Juno Demo: Ready to run

## Cloud

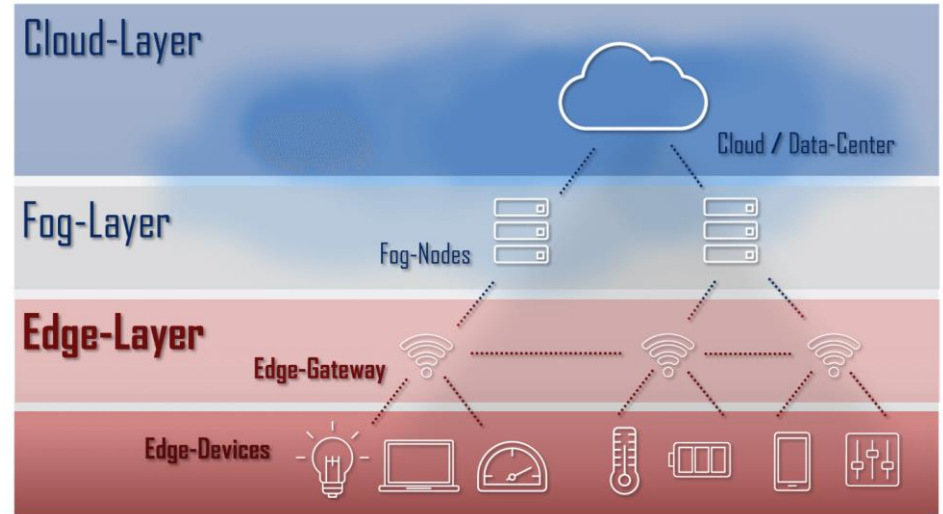
- Cluster of multiple dedicated servers attached within a network
- provides infrastructure and services needs-based over the internet

## Fog computing

- paradigm that extends Cloud computing
- provides data computation, storage and application services

## Edge computing

- paradigm of decentralized data processing
- brings resources and computation power closest to the location where it is needed



# Benefits and characteristics of edge-/fog-computing

Less data volume  
Efficient usage of available resources



01



**Cost reduction**



02

**Faster data processing**



Lower latency  
Higher computing power  
Independence of computing and transmission capacity

Privacy  
Secure data transmission

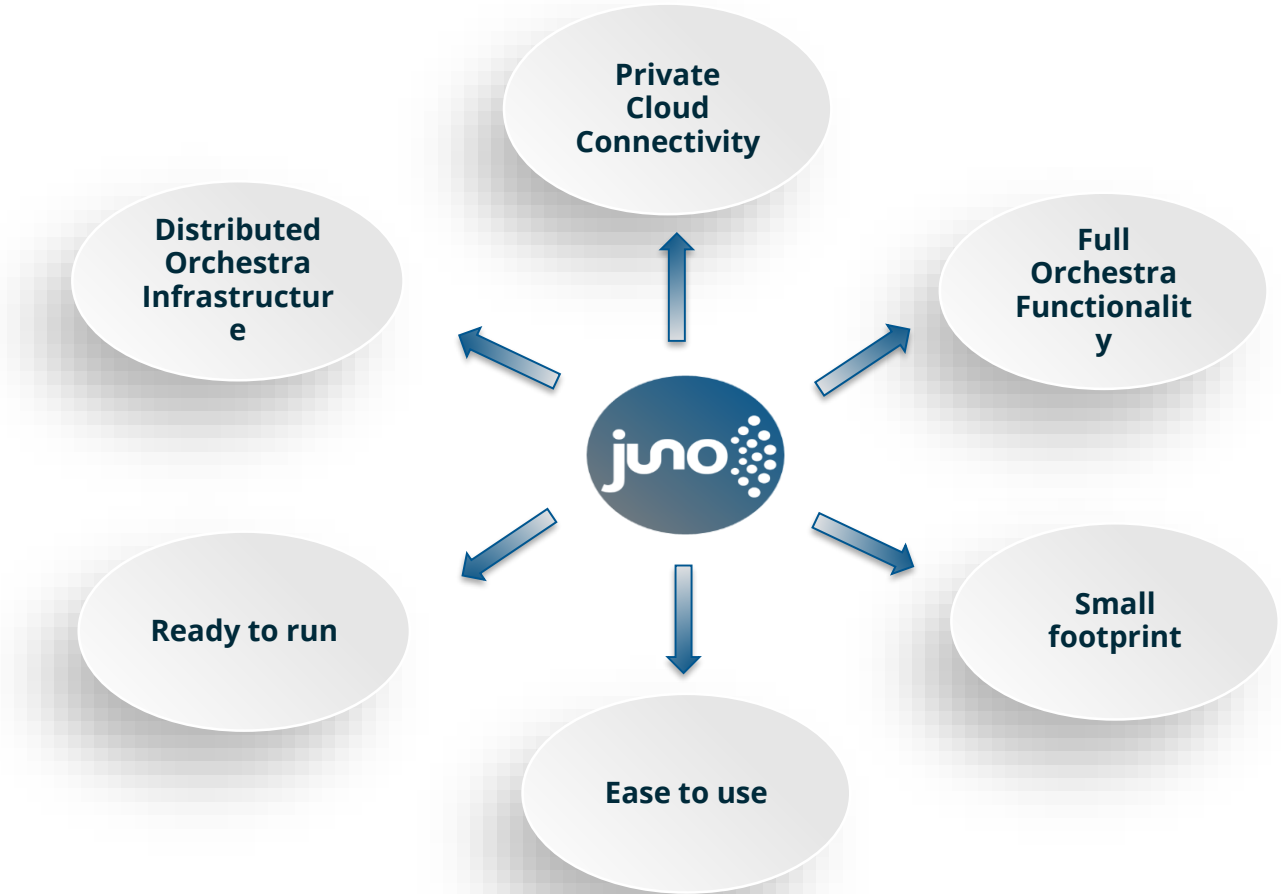


03

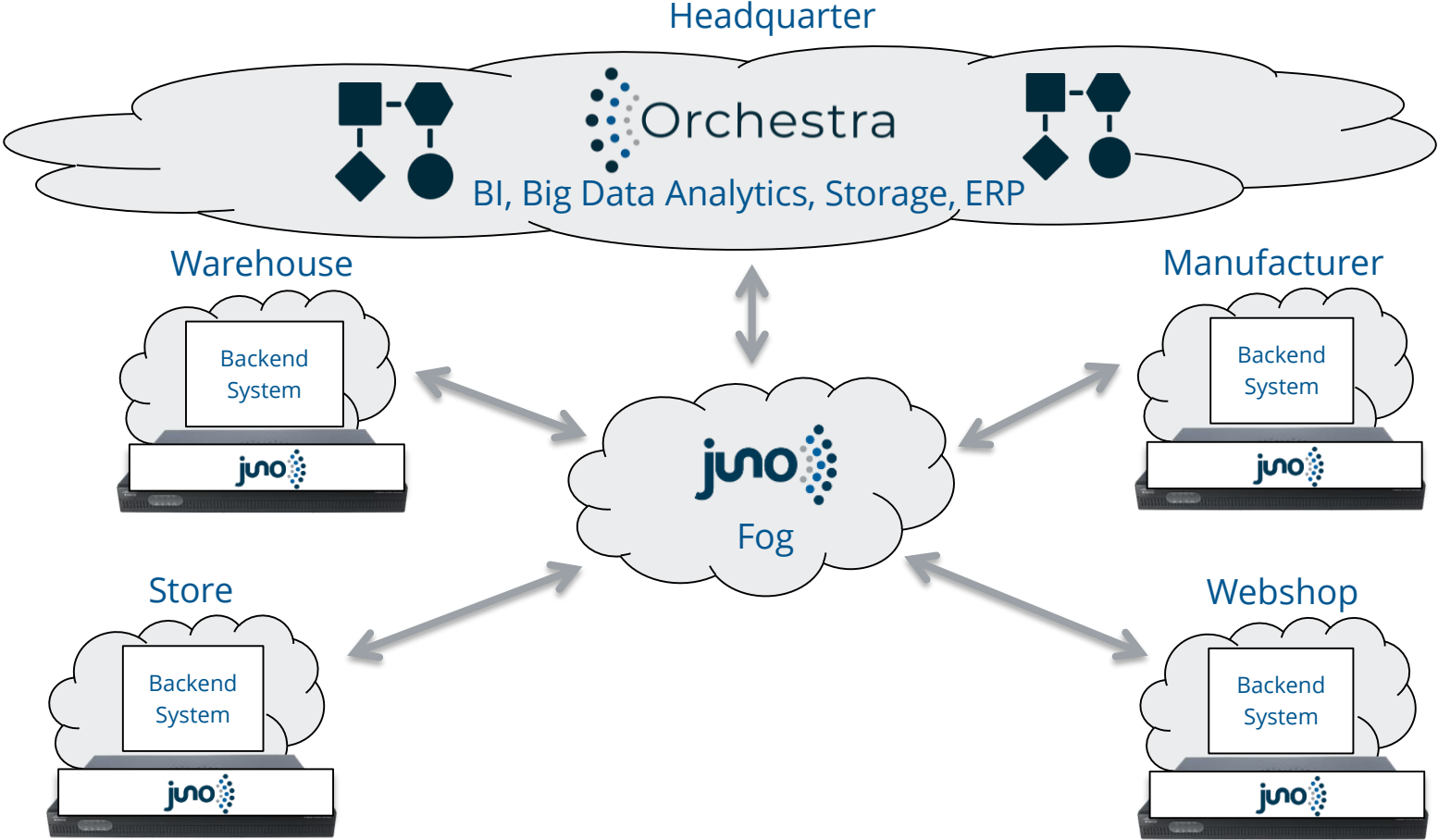


**Security**

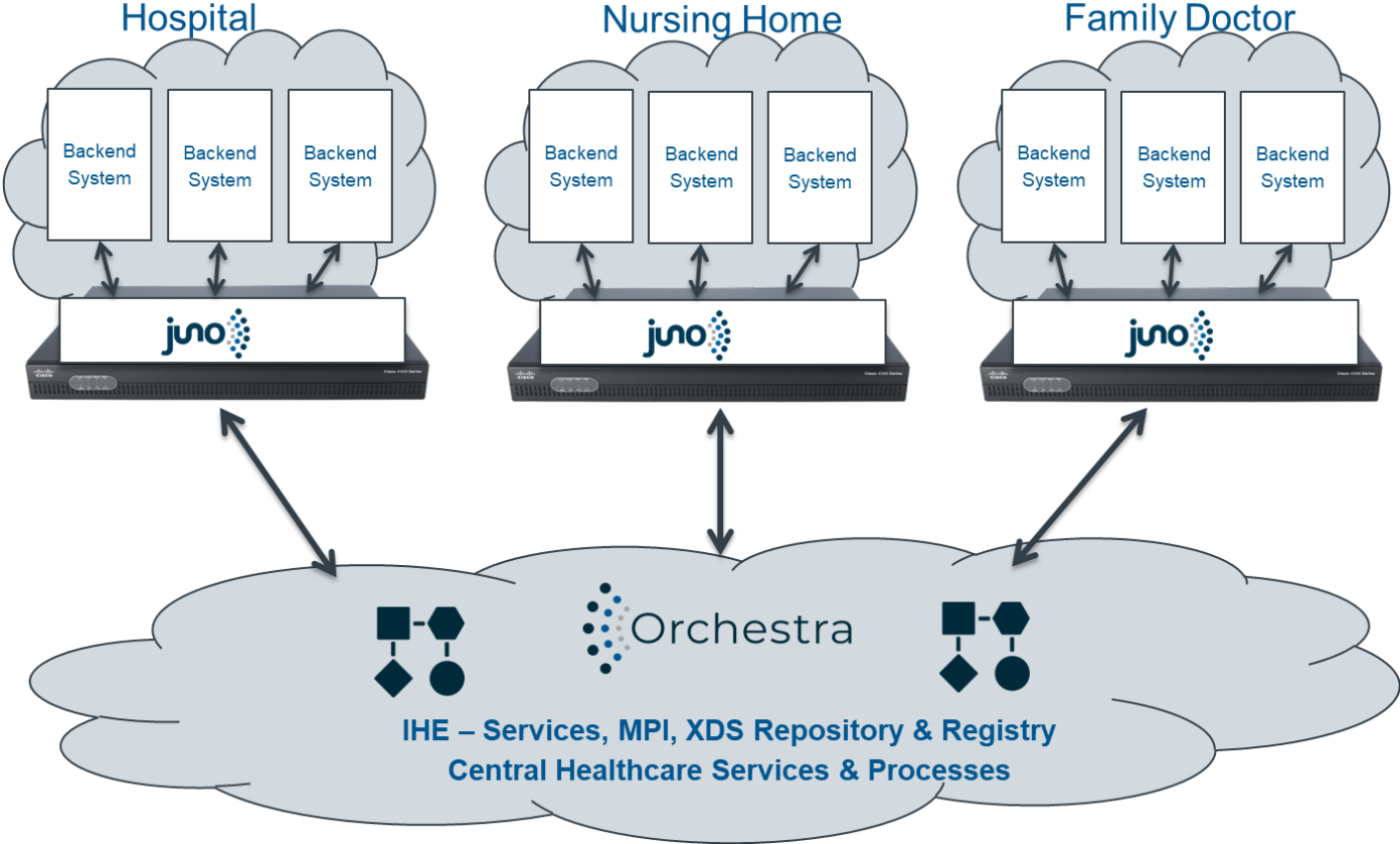
- Flexibility
- Independency
- Versatility
- Scalability
- Security
- Reliability



# Use-Case: Trade / Logistics



# Use-Case: Healthcare



JUNO - Demo  
Ready to run



Daniel Schmid

soffico GmbH

m: +49 160 99889468

e: [daniel.schmid@soffico.de](mailto:daniel.schmid@soffico.de)

Sebastian Schulz

soffico GmbH

m: +49 151 21238519

e: [sebastian.schulz@soffico.de](mailto:sebastian.schulz@soffico.de)

Thank  
you