



HINC - Harmonizing Diverse Resource Information Across IoT, Network Functions and Clouds (Demo)

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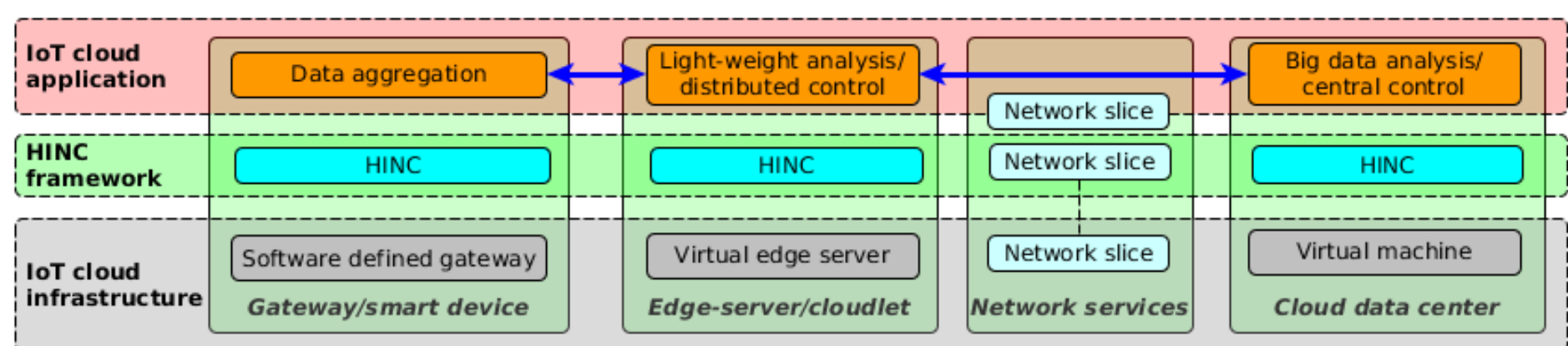
Publication

[1] Duc-Hung Le, Nanjangud Narendra, Hong-Linh Truong, **“HINC - Harmonizing Diverse Resource Information Across IoT, Network Functions and Clouds”**, The IEEE 4th International Conference on Future Internet of Things and Cloud (FiCloud2016), 22-24 Aug, 2016, Vienna, Austria

<http://sinconcept.github.io/HINC>

Aim

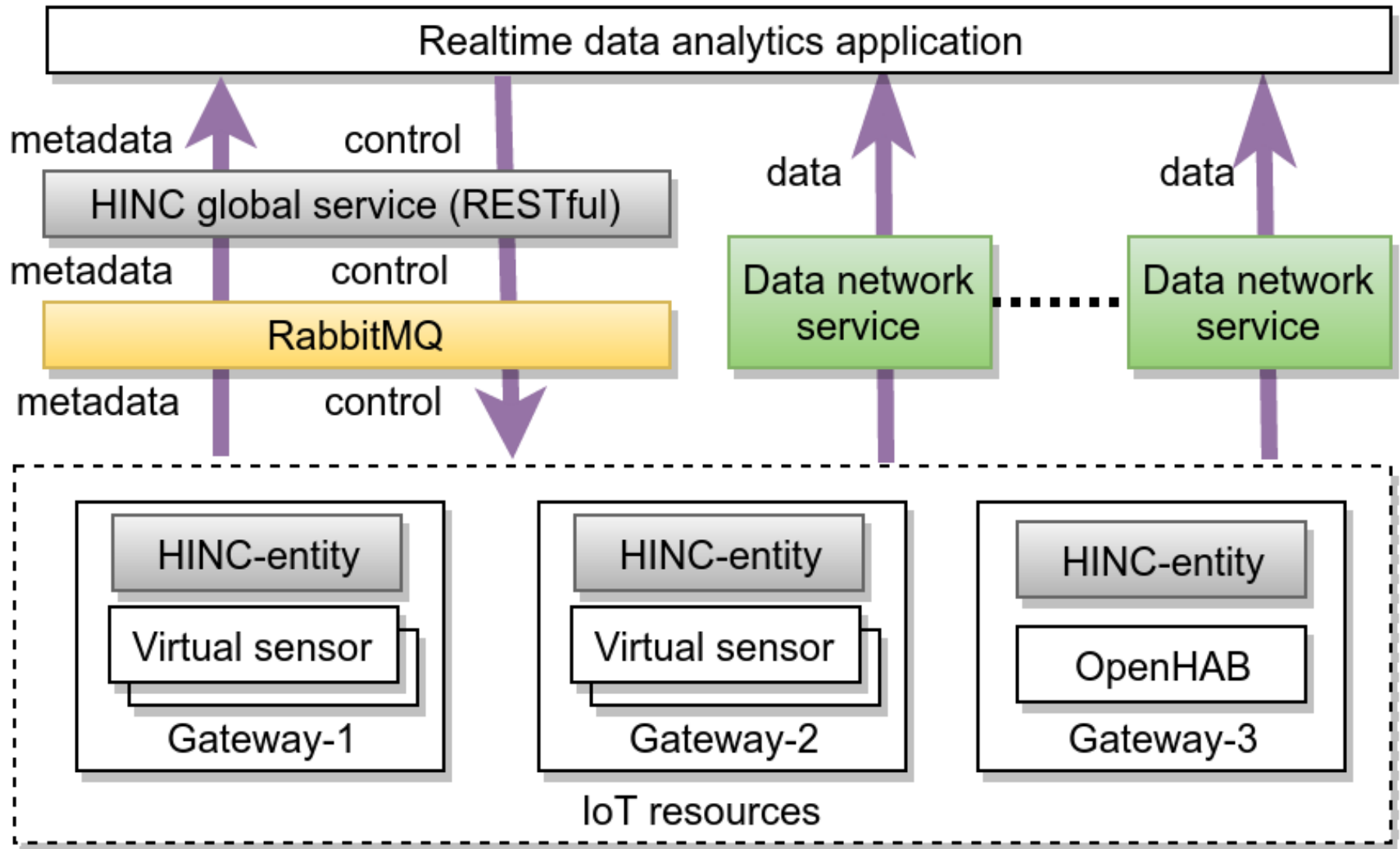
- High level view of distributed resources for IoT, Network functions and Clouds.
 - Virtualization on IoT, network resources.
 - Resource slicing.
 - Toward information-centric network.
- Diverse types of dynamic resources.
- Large-scale IoT cloud systems.



Demo plan

- Demo setup and IoT testbed.
- Harmonizing resources information.
- End-to-end networks slicing – a basic example.

Demo settings



Conclusion

- Setup a emulated testbed.
- Discover resources dynamically.
- Query information and control resources.
- Create a network slice for the analytics.
- Reconfigure a slice.

Thank you !

<http://sinccconcept.github.io/HINC/>