



Building Smarter Cities in Barcelona with Cisco Fog Computing

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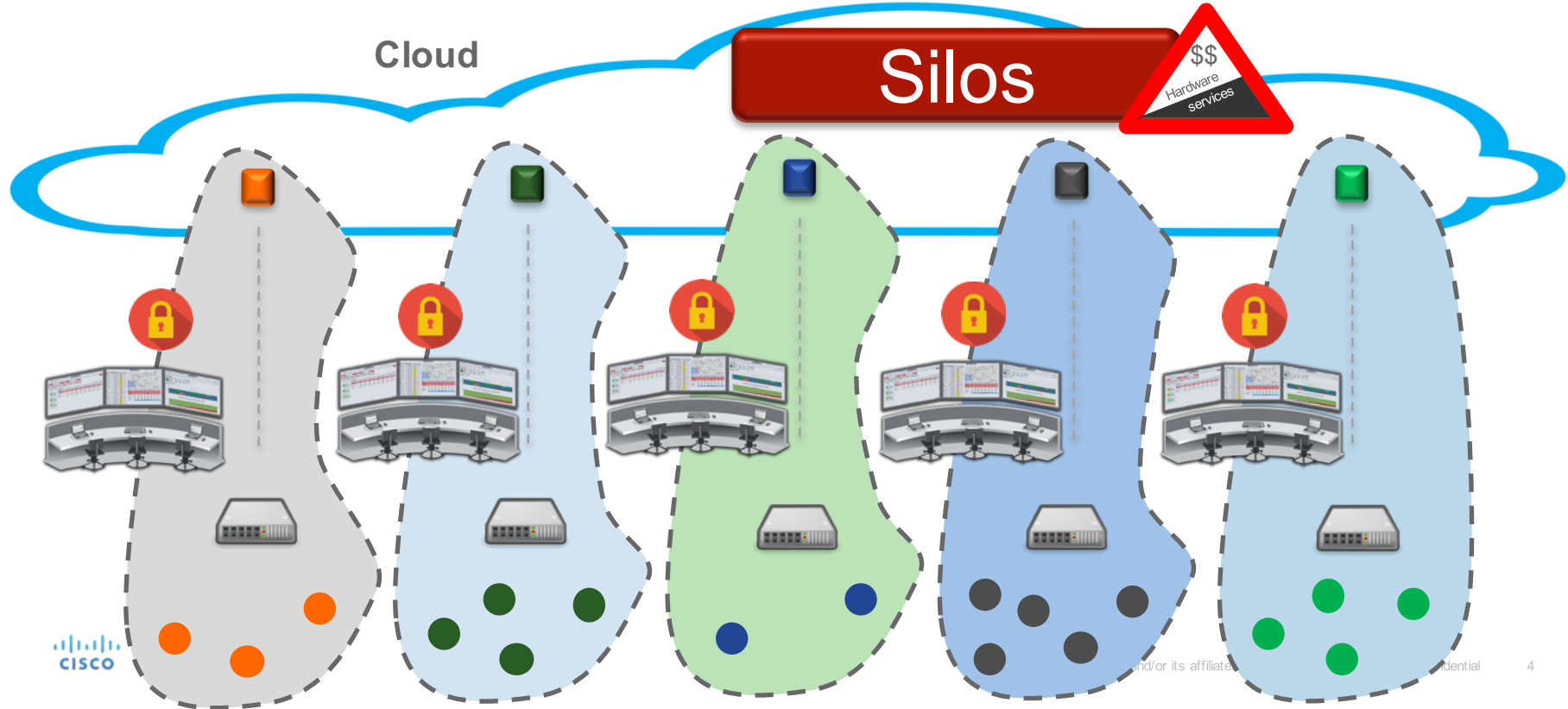


The industry is aligning its efforts towards Fog computing through the OpenFog Consortium

Challenges faced by the city of Barcelona

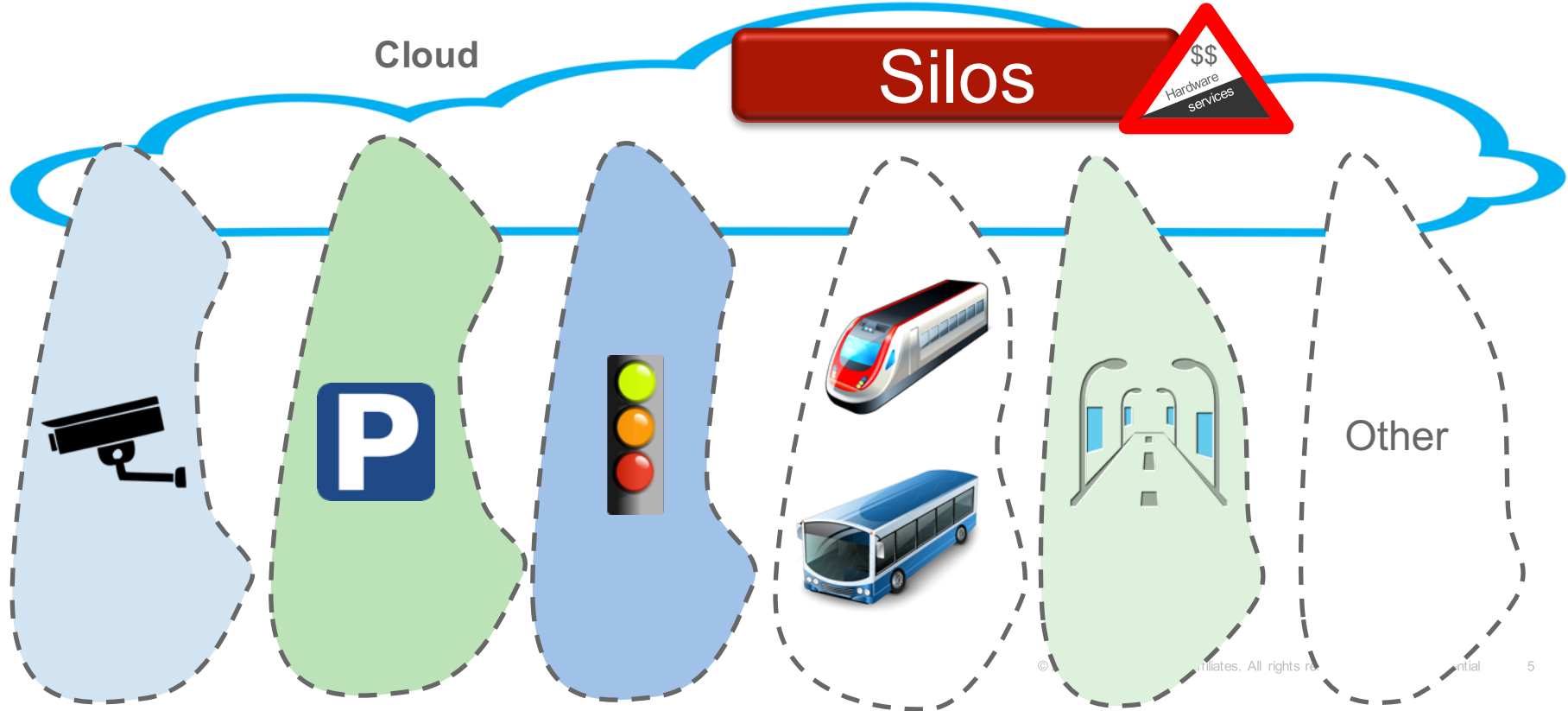
Silos challenges (1/3)

Management overhead and security



Silos challenges (2/3)

Example of multi tenancy



Silos challenges (3/3)

Device proliferation in cabinets not scalable efficiently



Enabling the City's vision through Fog Computing

Fog computing in Barcelona

demonstration video



<https://youtu.be/eh5ZaaiN99o>



Portable platform

Fog can be a solution for many verticals



Smart Cities



Transportation



Oil and Gas



Smart Grid



Retail



Manufacturing

