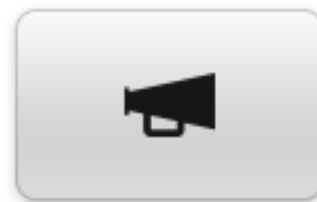


Please ask
questions via the
mobile app!



Engage



Security Architecture for the Smart Home

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- jacob.fahrenkrug@yetu.com
- <http://yetu.com>
- twitter: @yetuAG, @jacobfahrenkrug

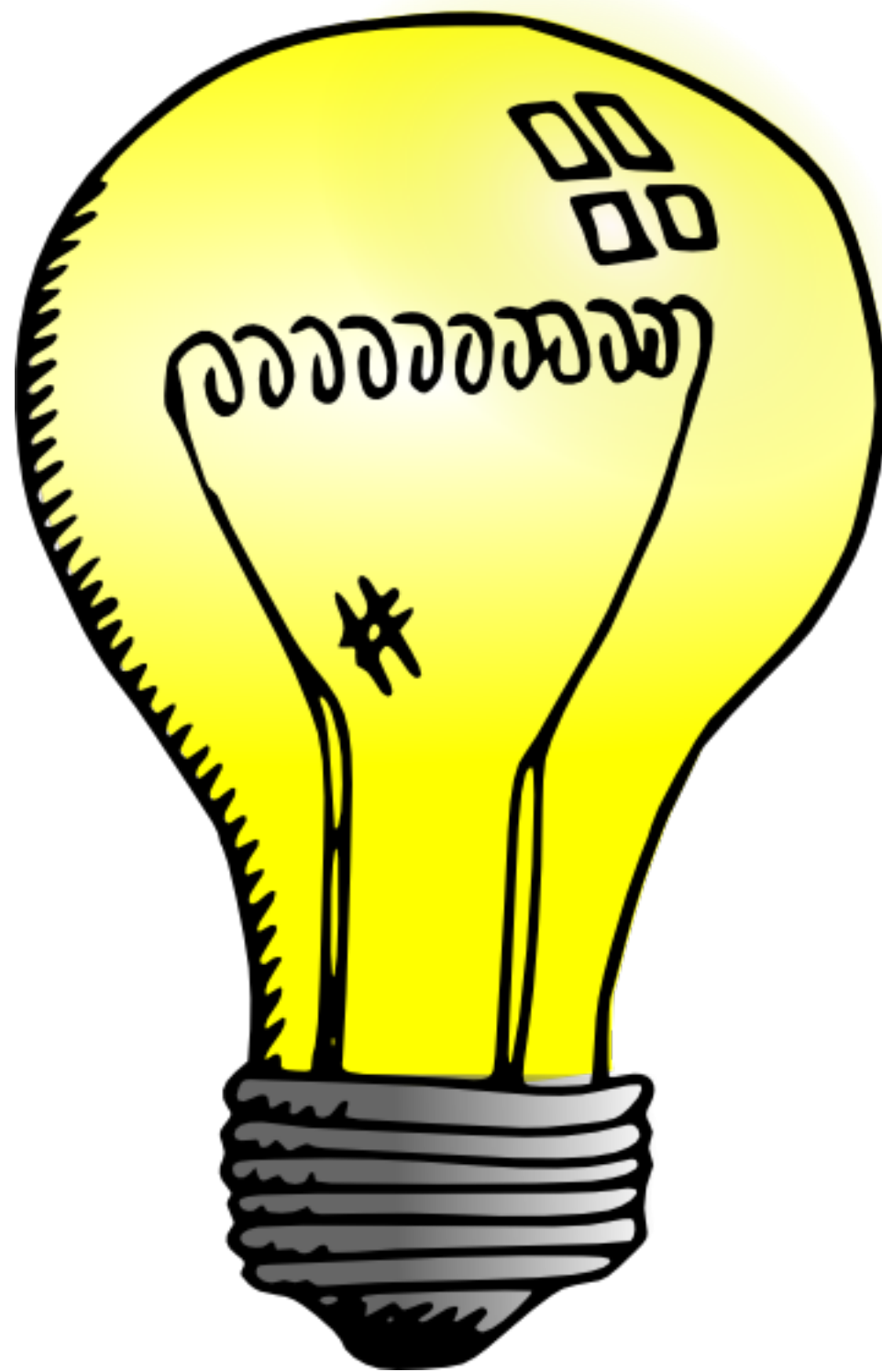


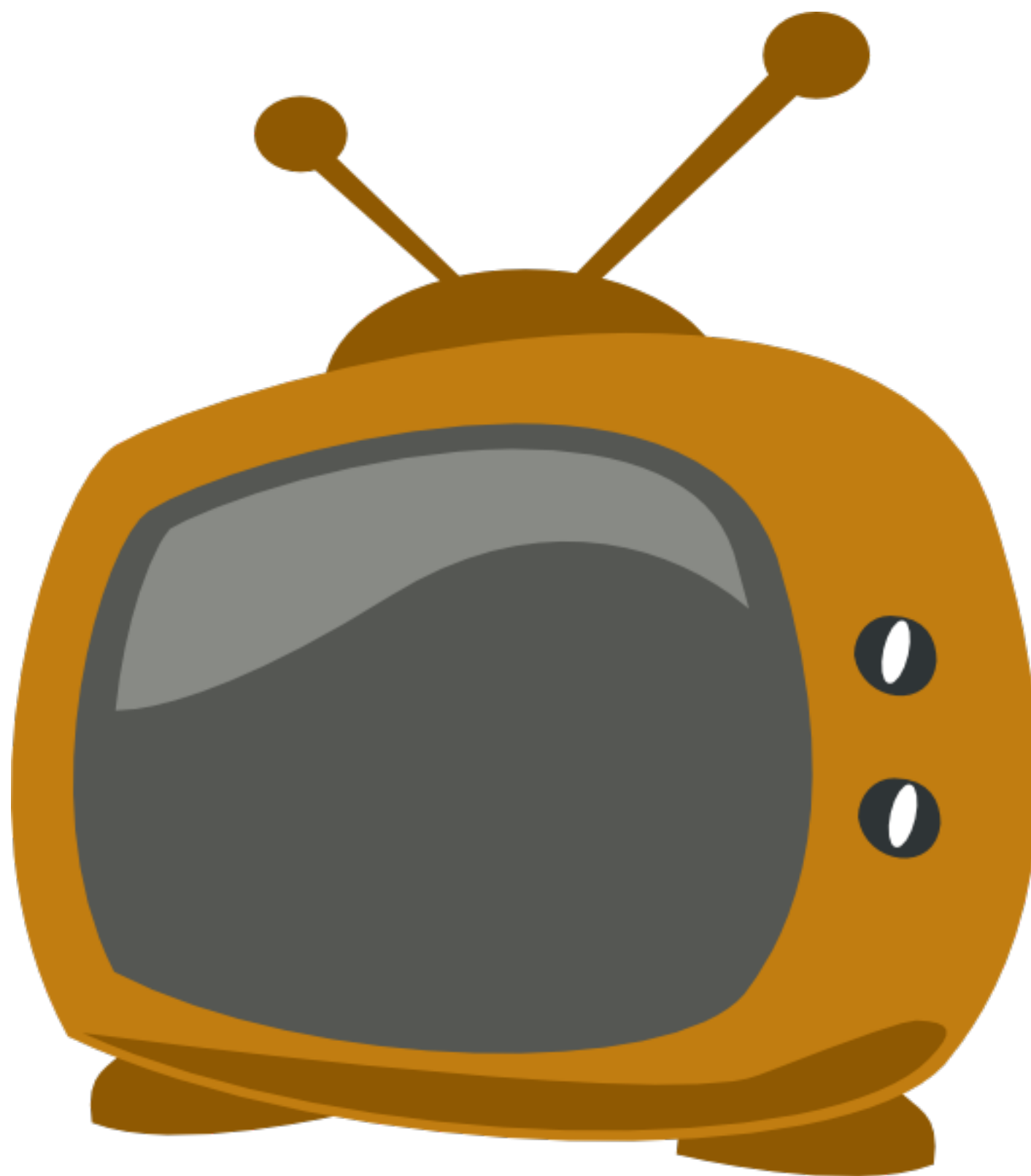
Definition of Smart Home

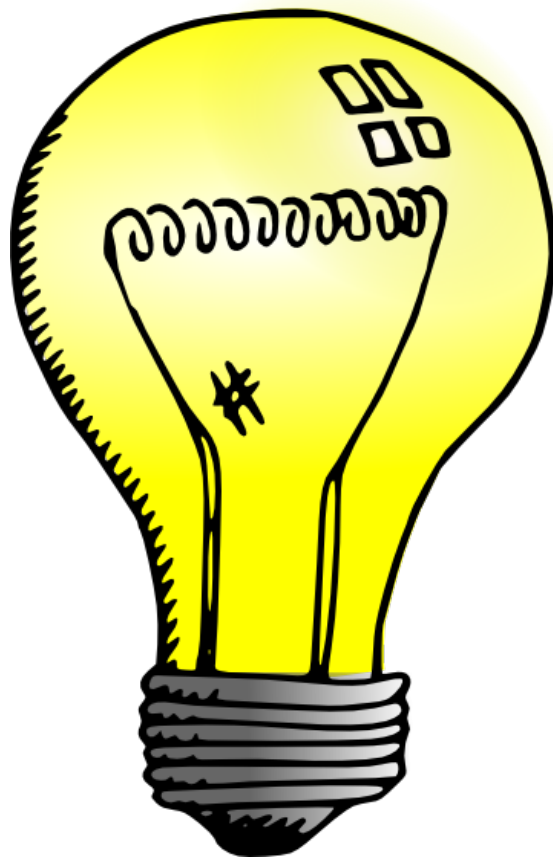


**Smart Home
is not home
automation!**



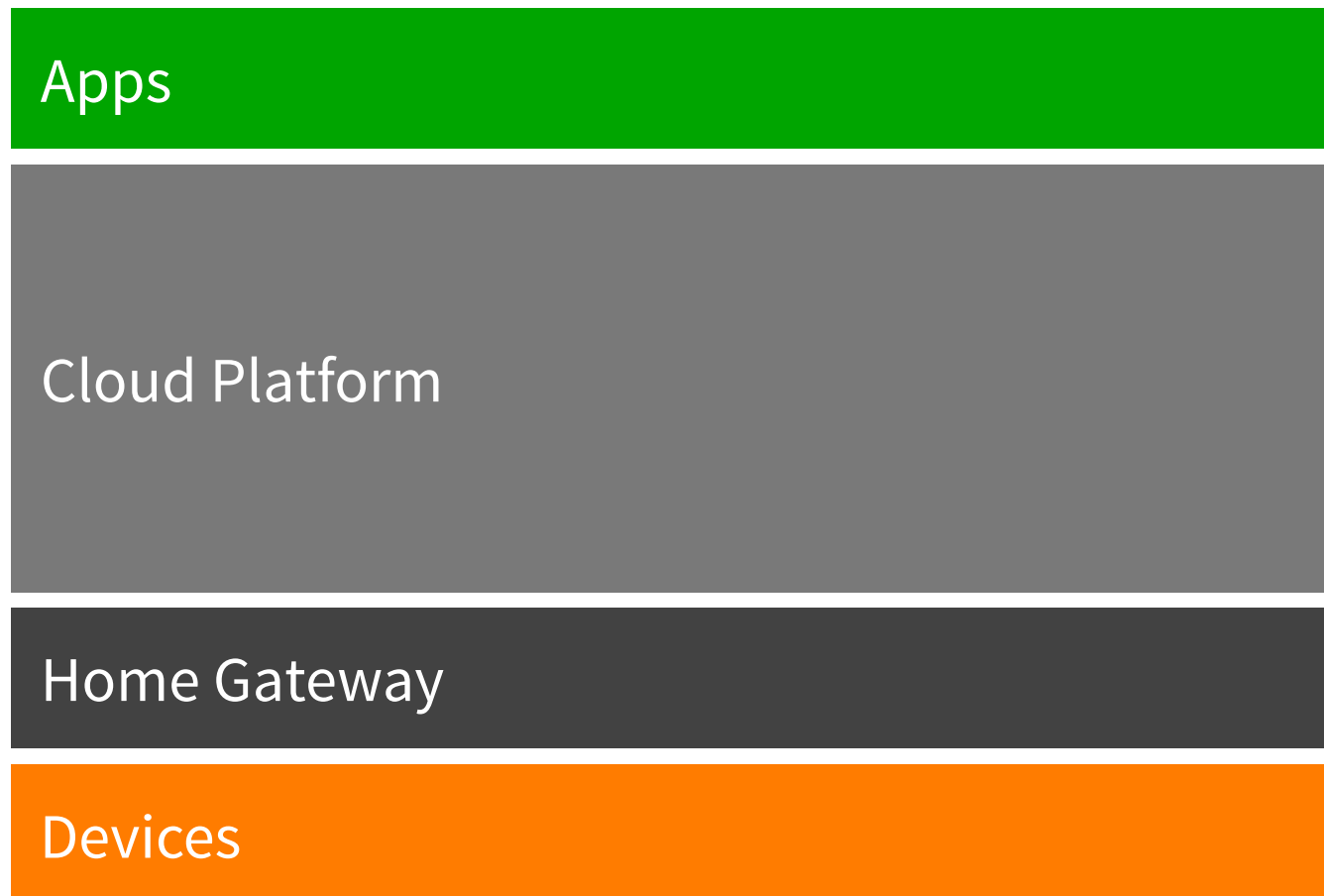




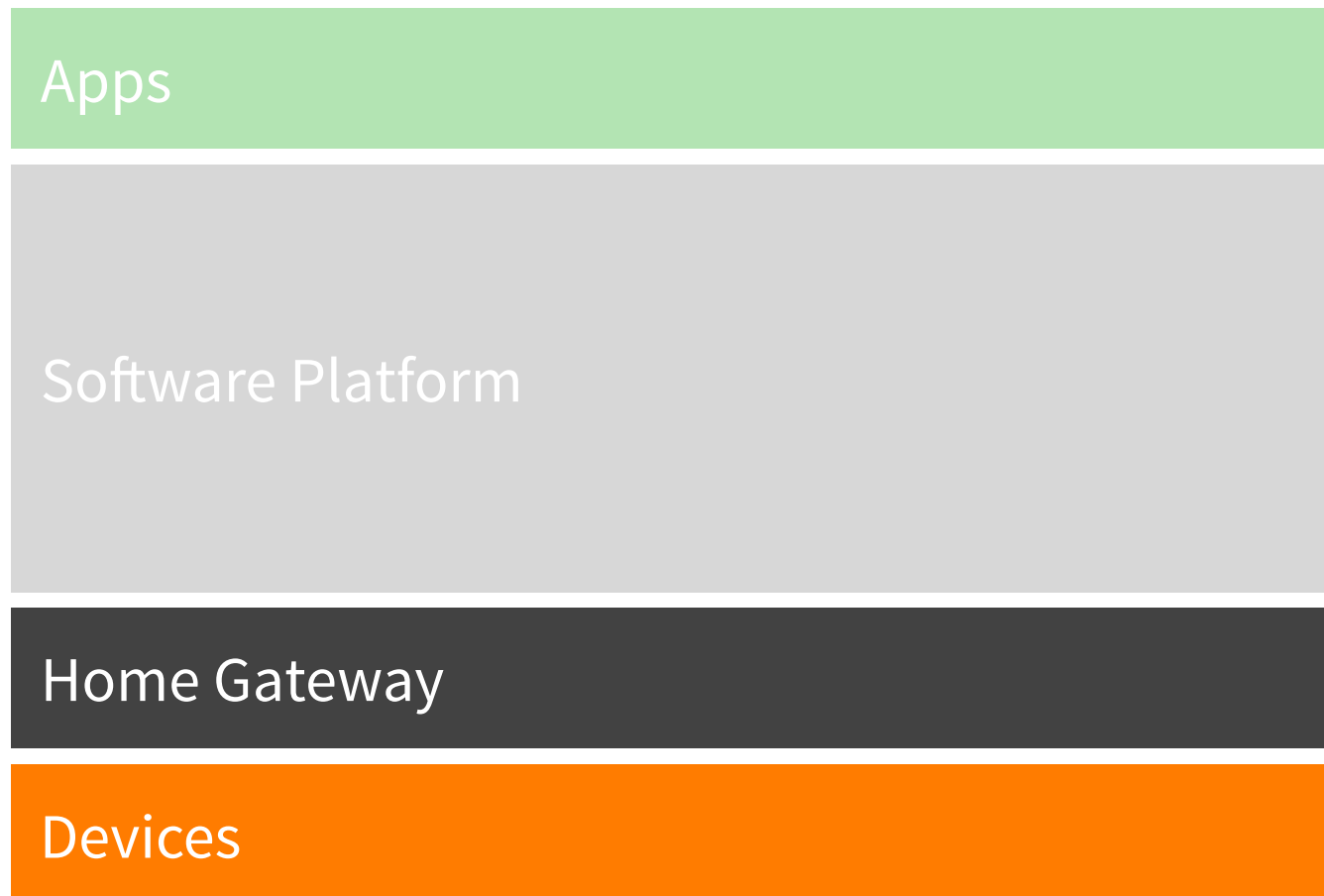


Everything connected

Simplified Architecture



Communication inside the Home



The Home Gateway

Apps

Cloud Platform

Home Gateway

Devices

Cloud Communication

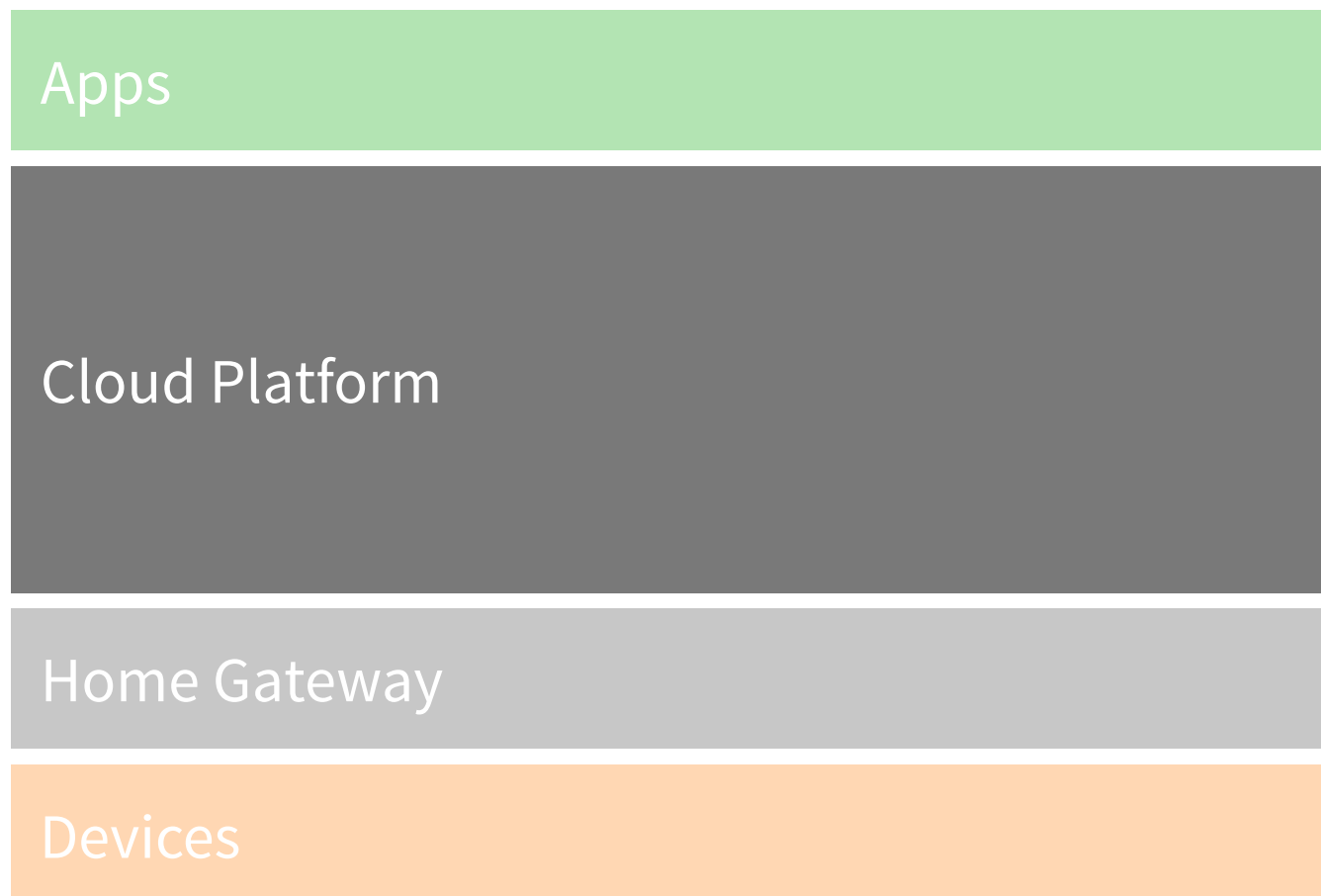
Apps

Cloud Platform

Home Gateway

Devices

Data Collection and Storage



Public Web Interfaces

Apps

Cloud Platform

Home Gateway

Devices

Total Transparency for all industries

**Protect the privacy of
mankind!**

Your data belongs to YOU!
Your privacy belongs to YOU!

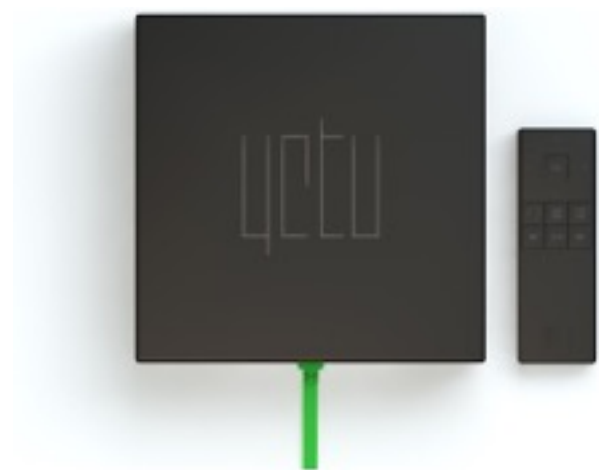
privacy

**data
mining**



Decouple Data from Person

Home



encrypt/decrypt
relation
between User
and Data points

Cloud

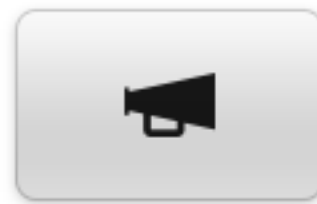
1000 Data
points

1000 Data
points

1000 Data
points

Your data belongs to YOU!
Your privacy belongs to YOU!

Please evaluate
this talk via the
mobile app!



Engage

