

Smart Home



Security



Lighting



Network



Camera



Alarm



40%



21°C
69.8°F



09:37

Digitalisasi pada Pembangunan Rumah

Satria P. Santoso



VEXA
DINAMIKA
TEKNOLOGI

Outline



Revolusi
Industri 4.0



Smart Home



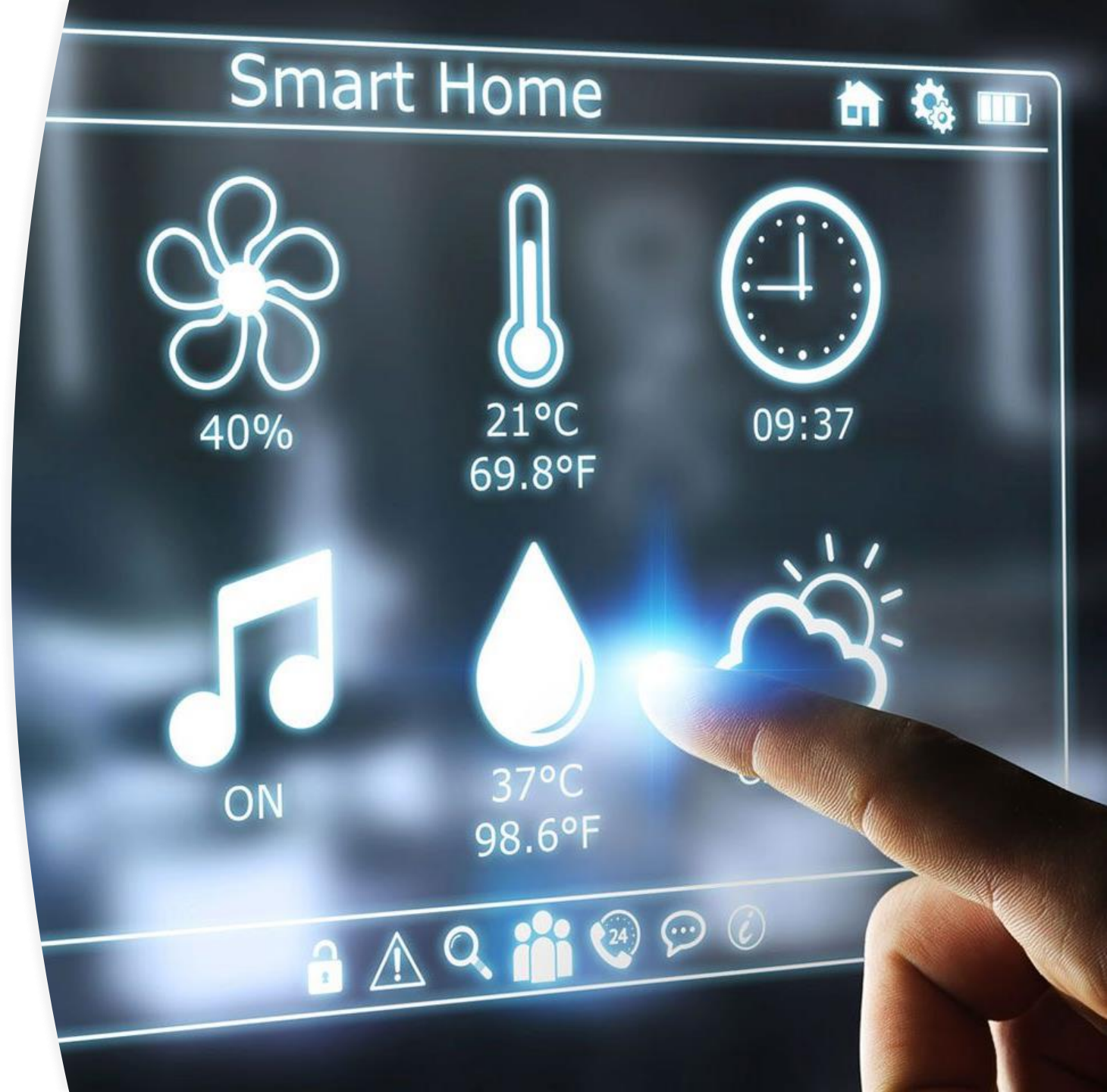
*Virtual
Reality*



Masa Depan
Konstruksi

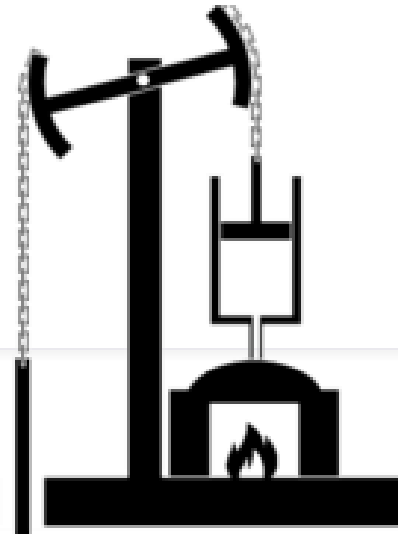
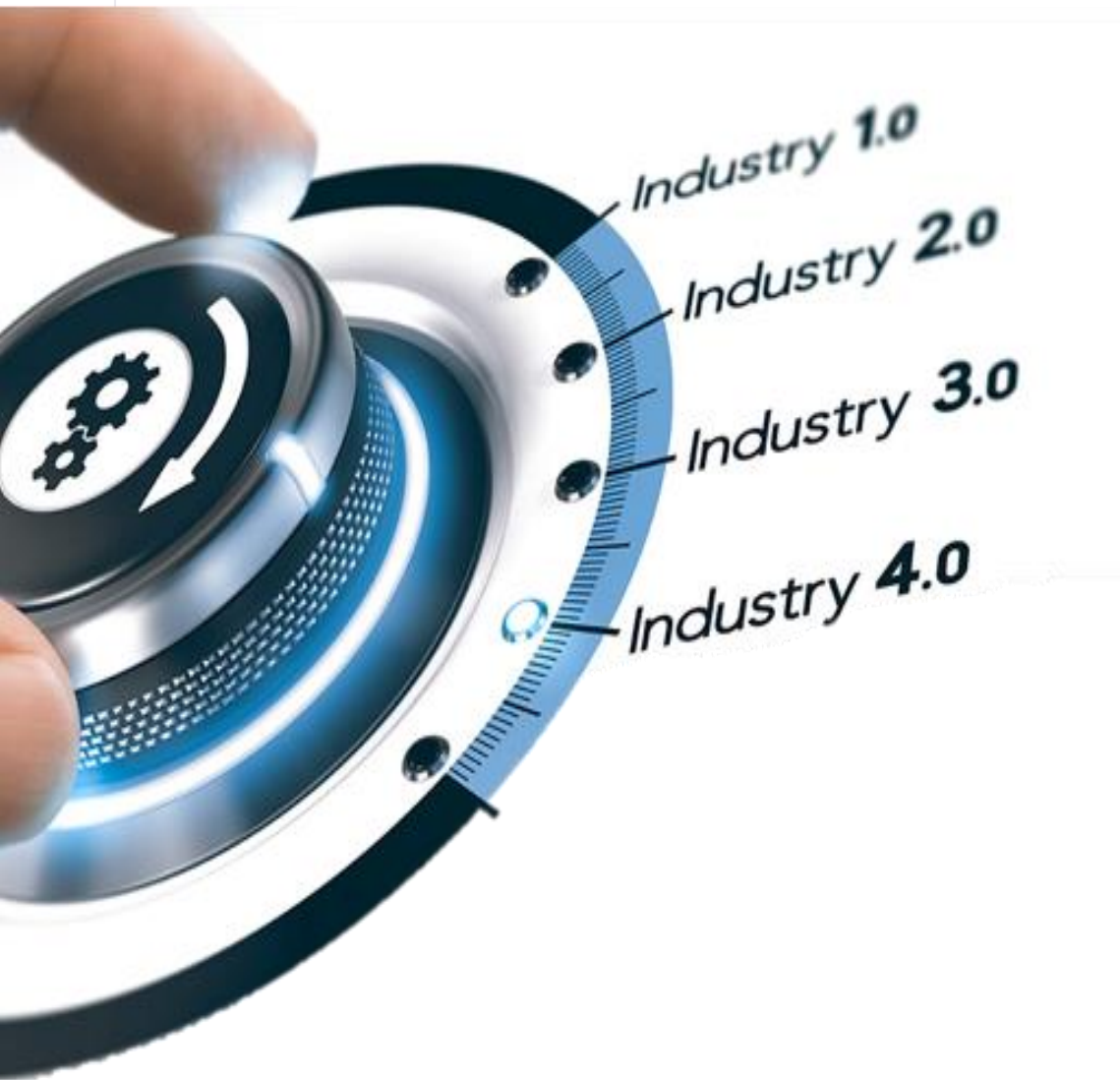


Smart City



Revolusi Industri 4.0

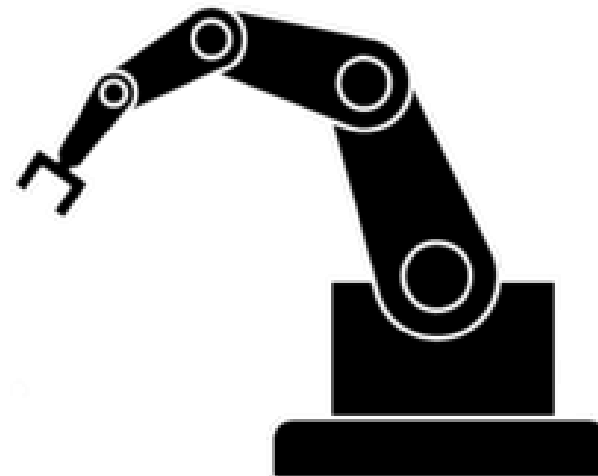




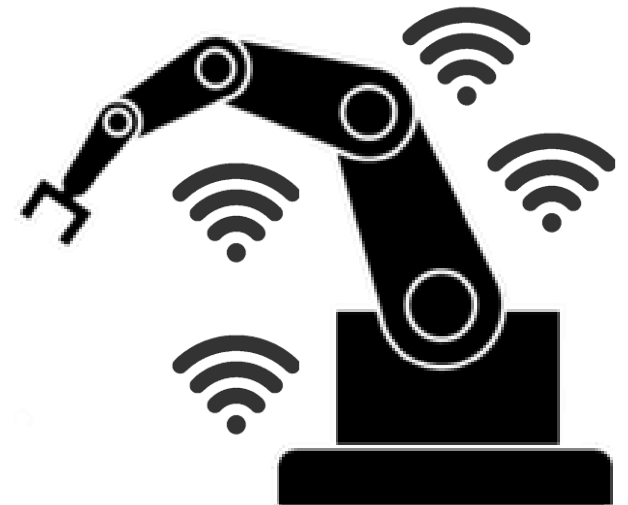
**Mechanization, Water Power,
Steam Power**



**Mass Production, Assembly
Line, Electricity**



Computer and Automation



Cyber Physical Systems

Bidang-bidang Baru di Era Industri 4.0



Robot Kecerdasan
Buatan



Teknologi Nano



Bioteknologi



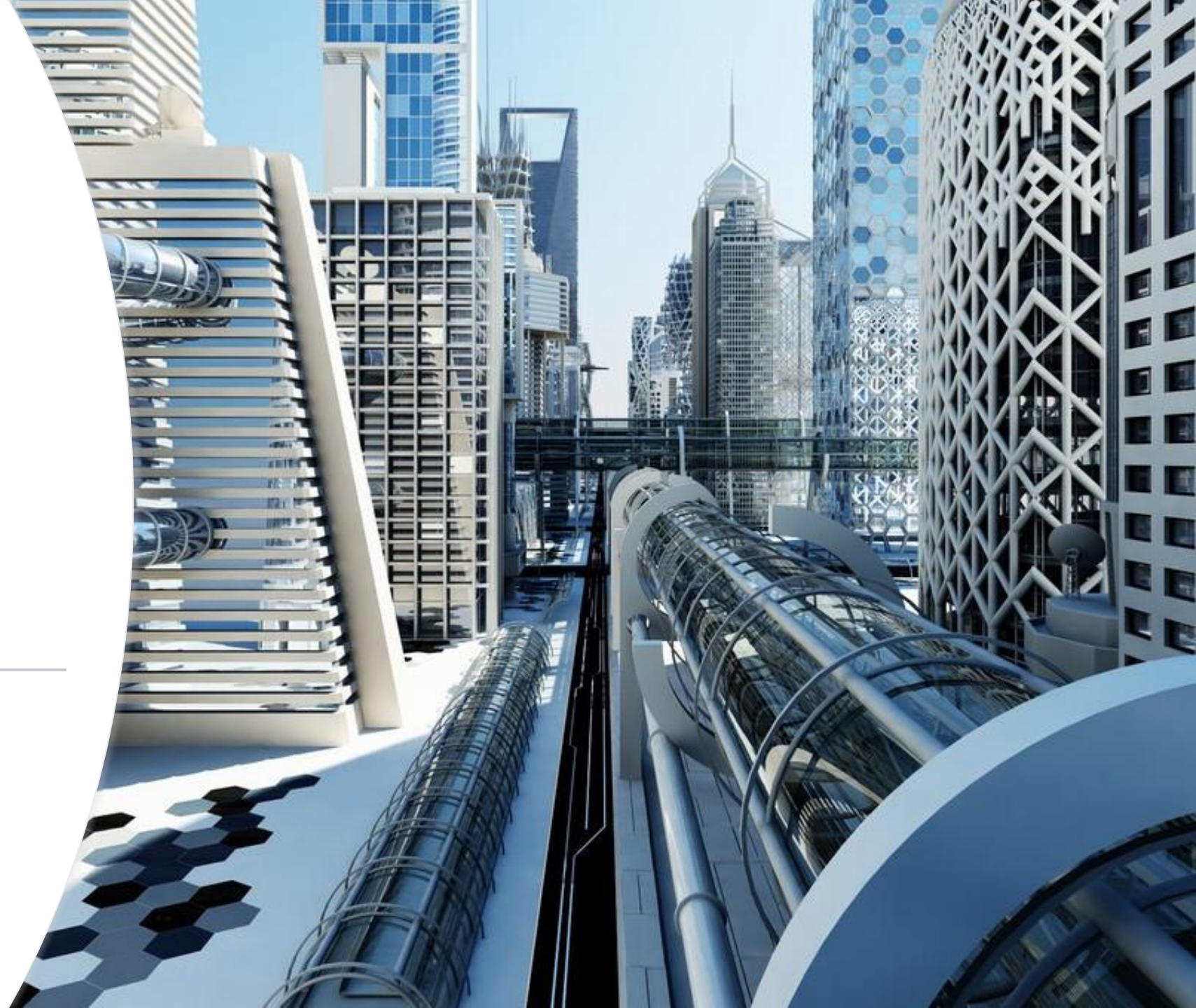
Teknologi Berbasis
Internet

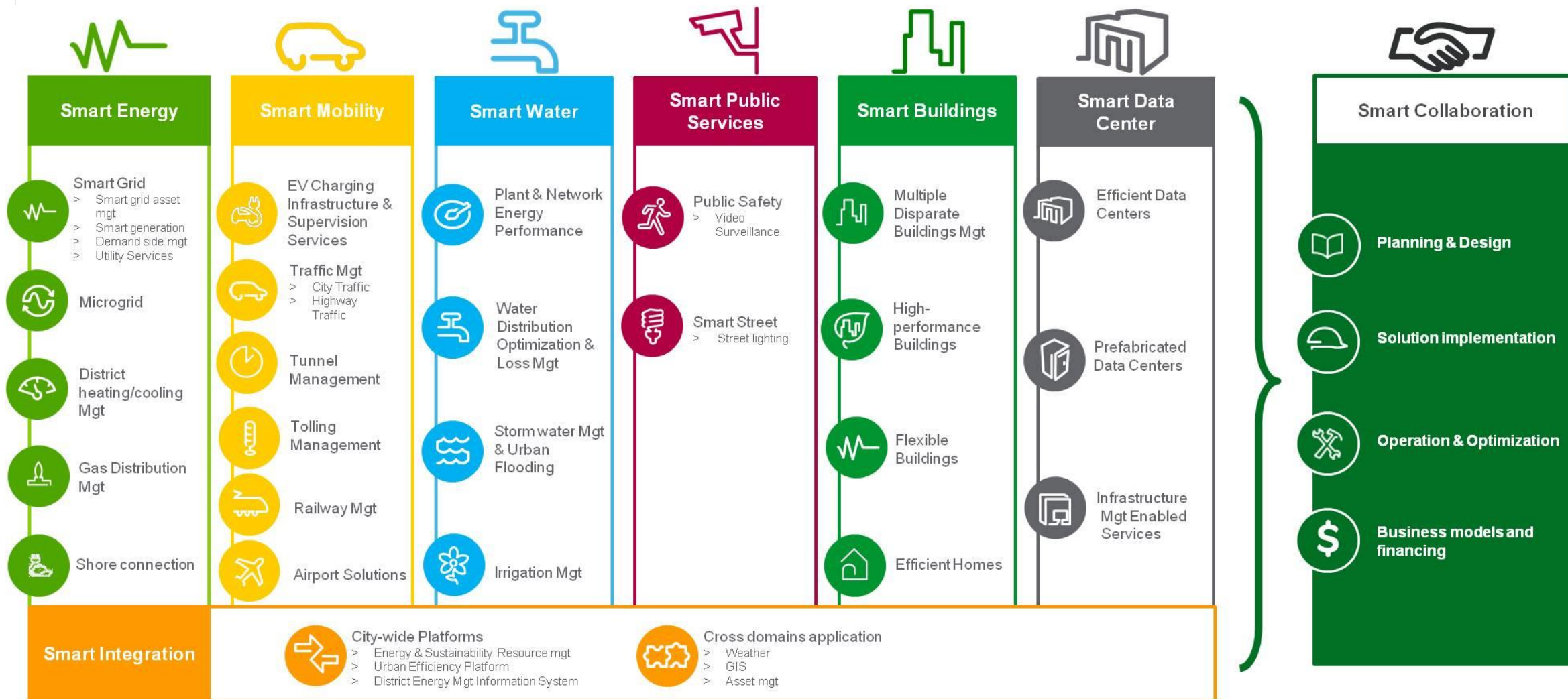


Printer 3D



Smart City





Play Video (Smart City)

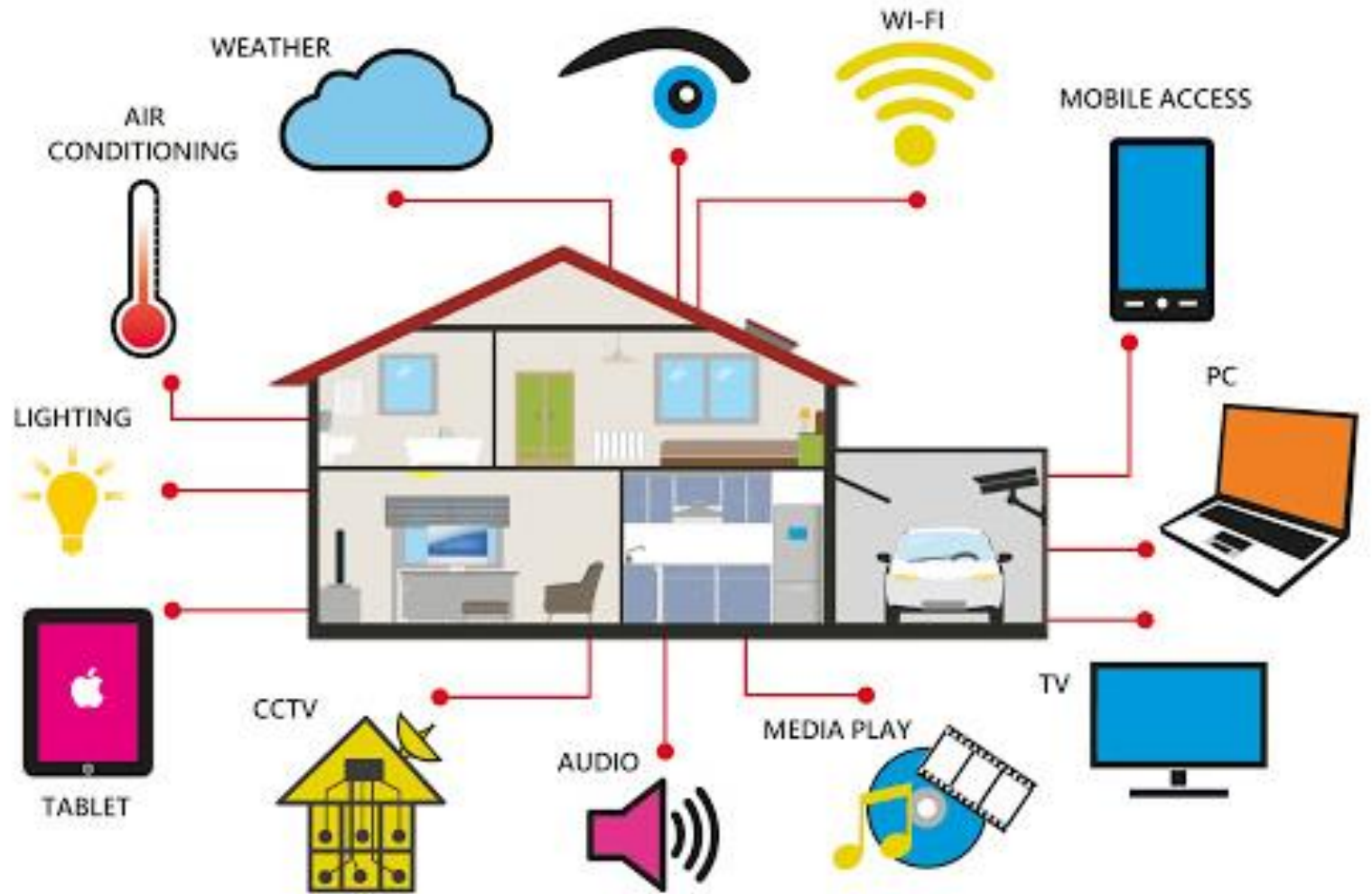
<https://www.youtube.com/watch?v=Br5aJa6MkBc>



Smart Home



Smart Home System



Play Video (Smart Home)

<https://www.youtube.com/watch?v=sYqjs8TKkOE>



Keuntungan Smart Home



Mudah Mengontrol



Hemat Tagihan Listrik



1 Layar



Mengatur Tirai Jendela



Mengatur Sirkulasi Udara



Lampu

dan masih banyak lagi!



Masa Depan Konstruksi



VEXA
DINAMIKA
TEKNOLOGI



Pengaruh Revolusi Industri 4.0 terhadap Dunia Konstruksi



SDM



BIM



3D PRINTING



TEKNOLOGI
SURVEY

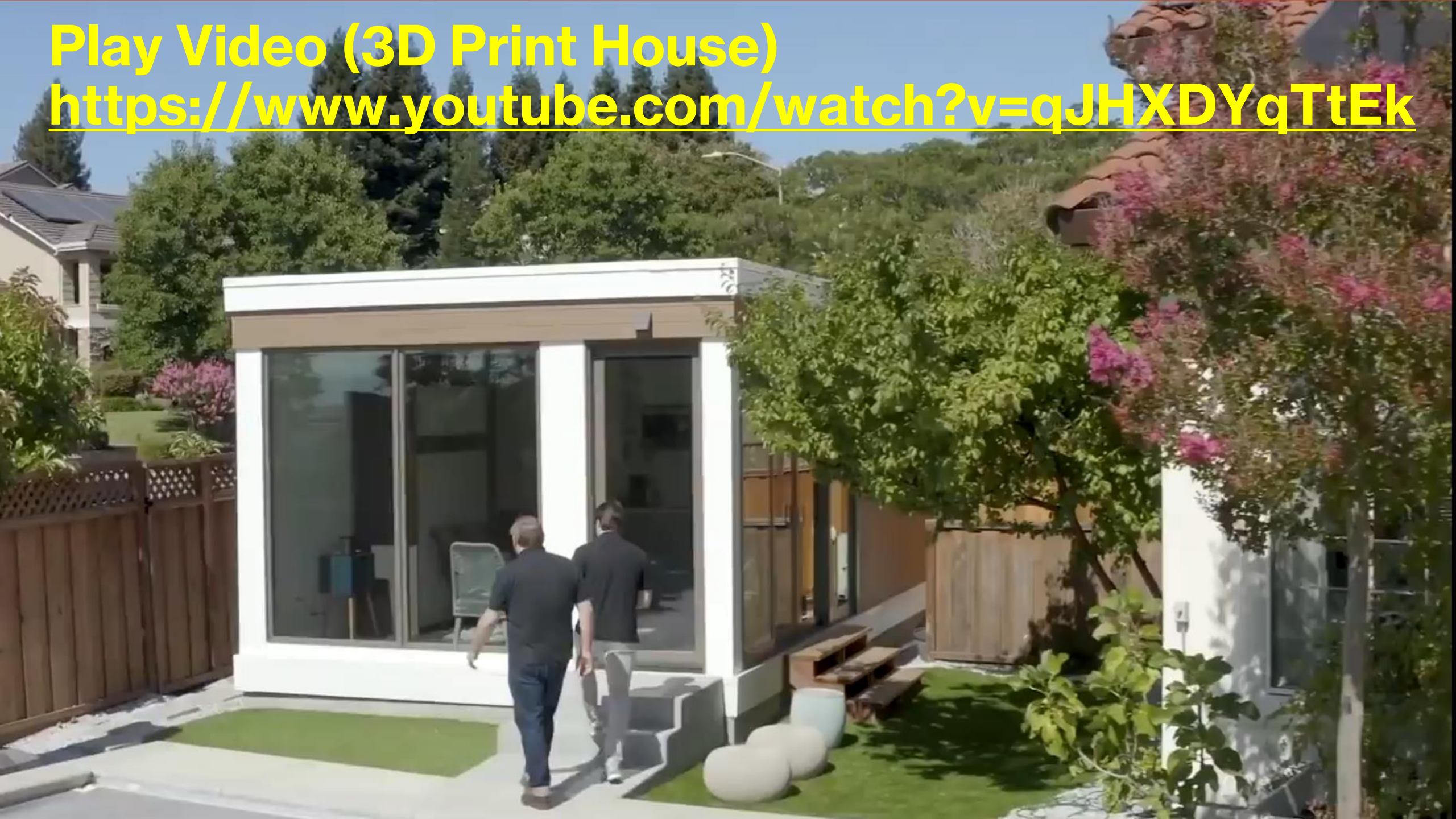


DATA
MANAGEMENT



Play Video (3D Print House)

<https://www.youtube.com/watch?v=qJHXYqTtEk>





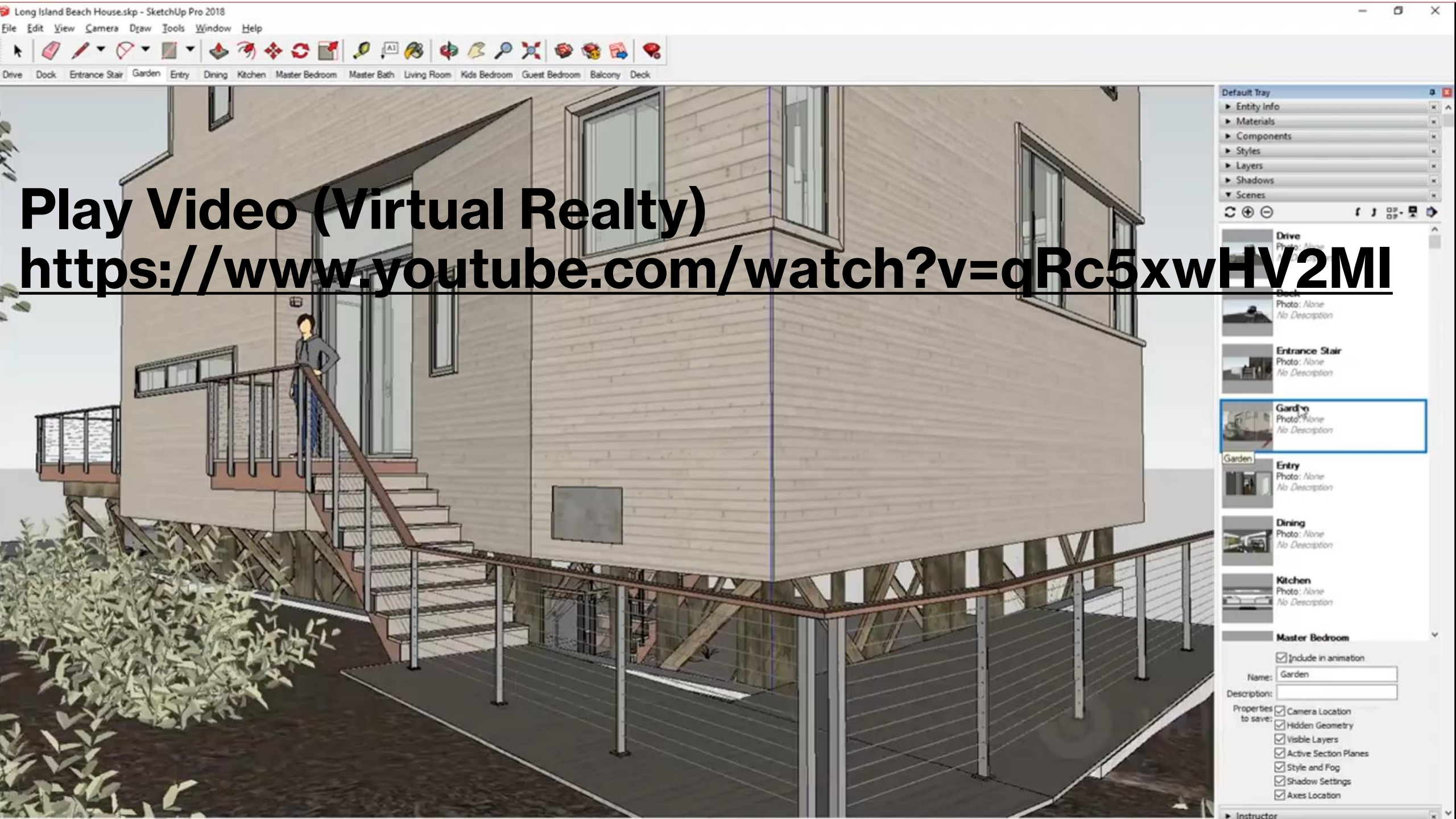
Play Video (Scan Essential)

https://www.youtube.com/watch?v=vU9S5Q_CqWk



Virtual Reality





Play Video (Virtual Realty)

<https://www.youtube.com/watch?v=qRc5xwHV2MI>

Keuntungan *Virtual Reality*



Less paper



Dapat diakses kapan & dimana saja

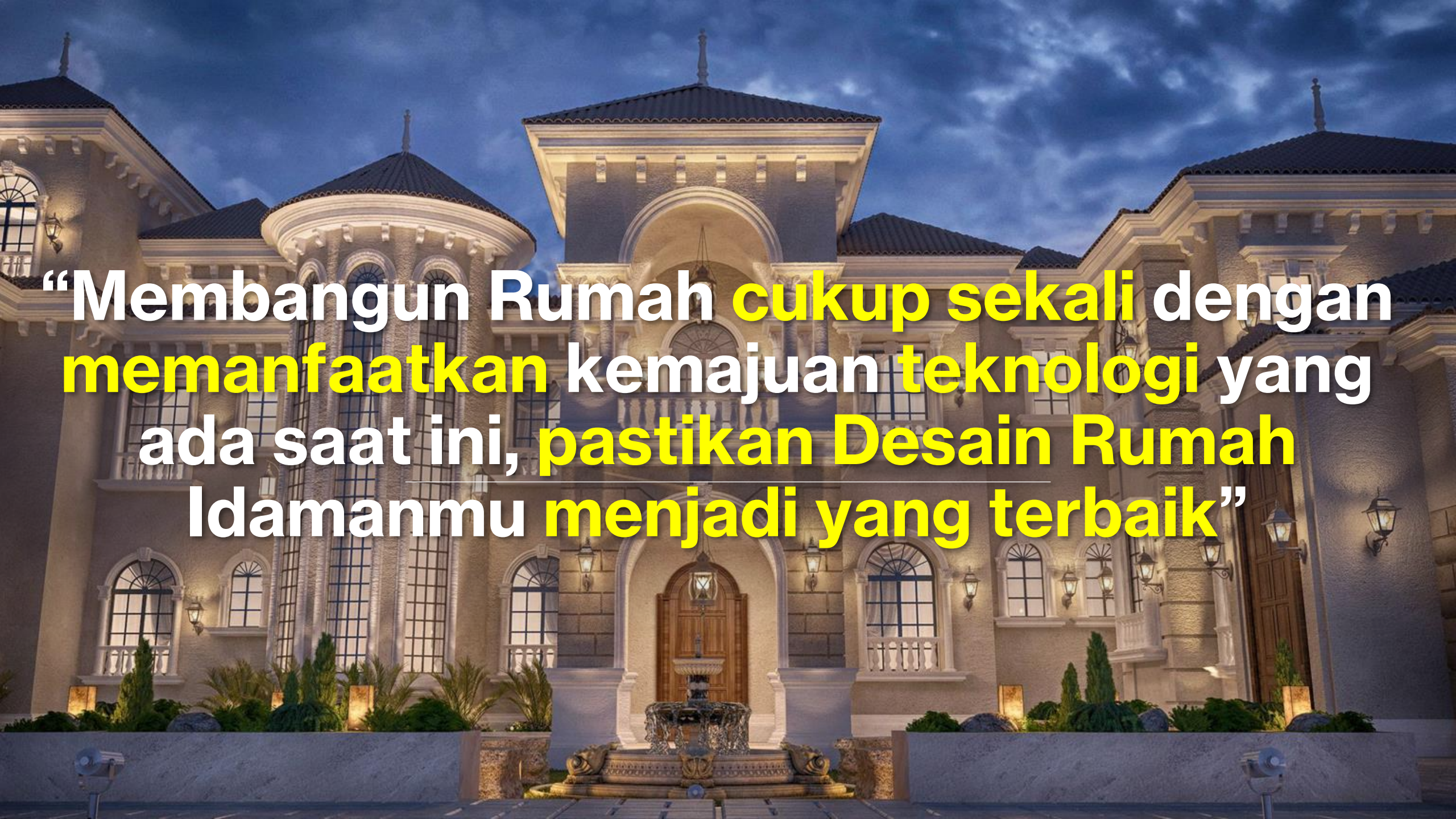


Realtime



Tidak ada keterbatasan jarak





“Membangun Rumah cukup sekali dengan memanfaatkan kemajuan teknologi yang ada saat ini, pastikan Desain Rumah Idamanmu menjadi yang terbaik”



**THANK
YOU**

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