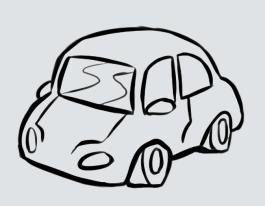
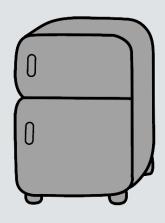
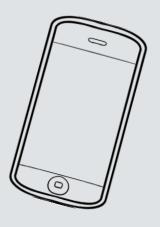


O QUE É A INTERNET OF THINGS?







PRINCIPAIS DESAFIOS ASSOCIADOS

PHY (IEEE 802.15.4) & MAC (IEEE 802.15.4, IEEE 802.15.4e)

Adaptation (6LoWPAN)

Network/
routing
(IPv6,
ROLL RPL)

Application (CoRE CoAP)

PHY (IEEE 802.15.4) & MAC (IEEE 802.15.4, IEEE 802.15.4e)

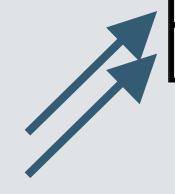
Application (CoRE CoAP)

Network/routing (IPv6, ROLL RPL)

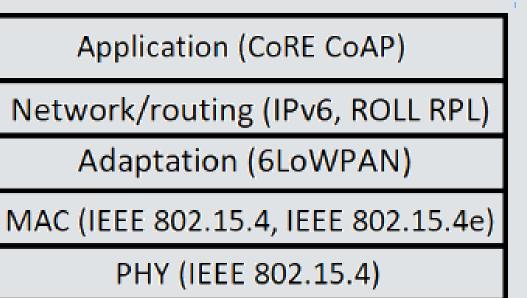
Adaptation (6LoWPAN)

MAC (IEEE 802.15.4, IEEE 802.15.4e)

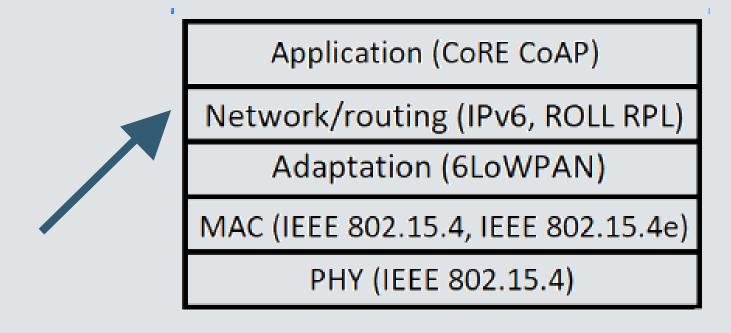
PHY (IEEE 802.15.4)



Adaptation (6LoWPAN)



Network/routing (IPv6, ROLL RPL)



Application (CoRE CoAP)



Application (CoRE CoAP)

Network/routing (IPv6, ROLL RPL)

Adaptation (6LoWPAN)

MAC (IEEE 802.15.4, IEEE 802.15.4e)

PHY (IEEE 802.15.4)

AQUITETURA DA IoT

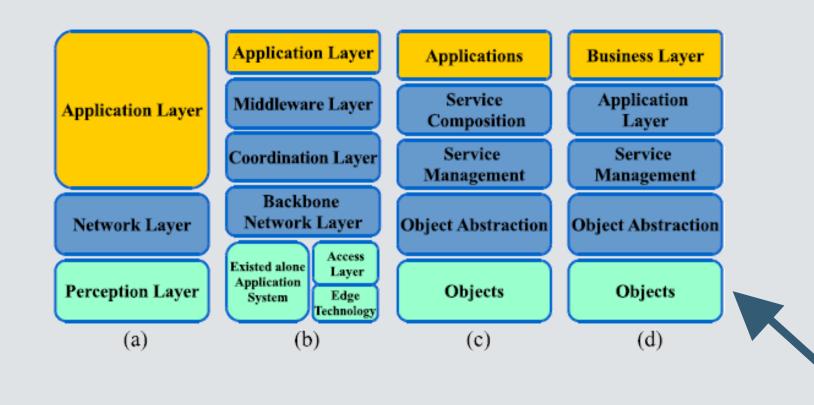
Objects Layer Object Abstraction Layer

Service Management Layer

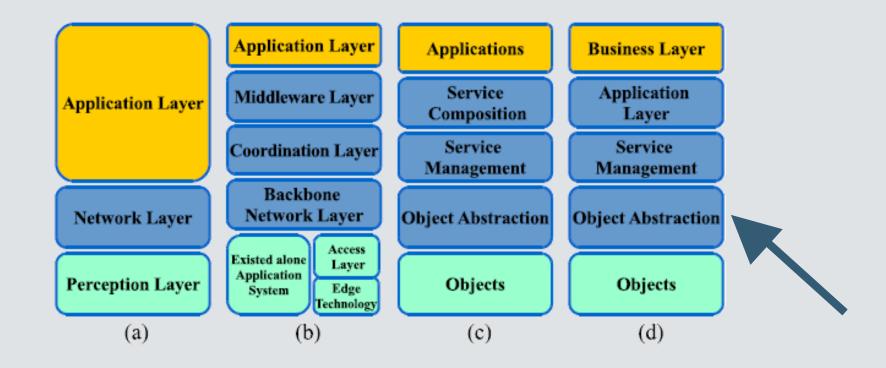
Application Layer

Business Layer

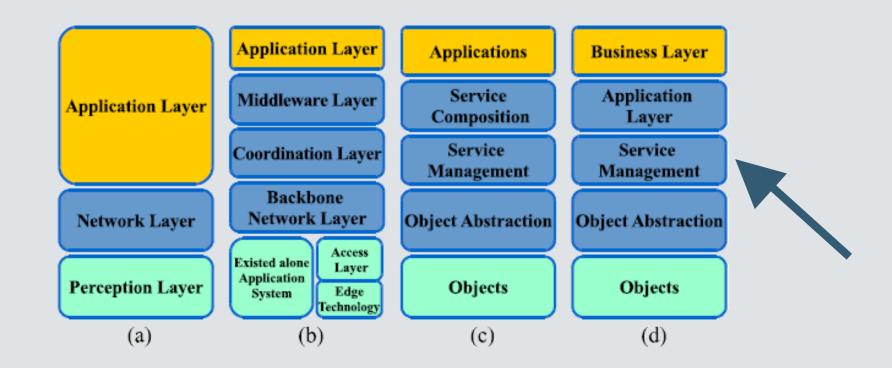
Objects Layer



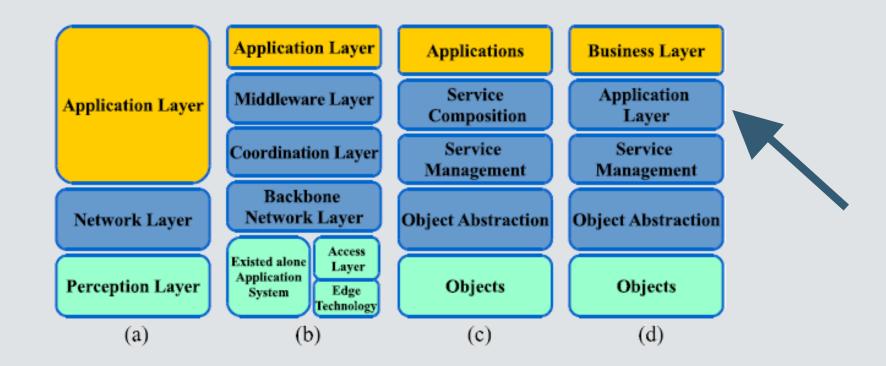
Object Abstraction Layer



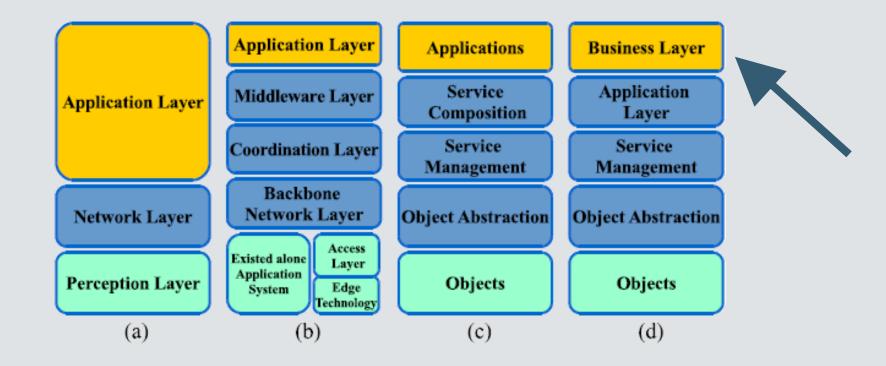
Service Management Layer



Application Layer



Business Layer

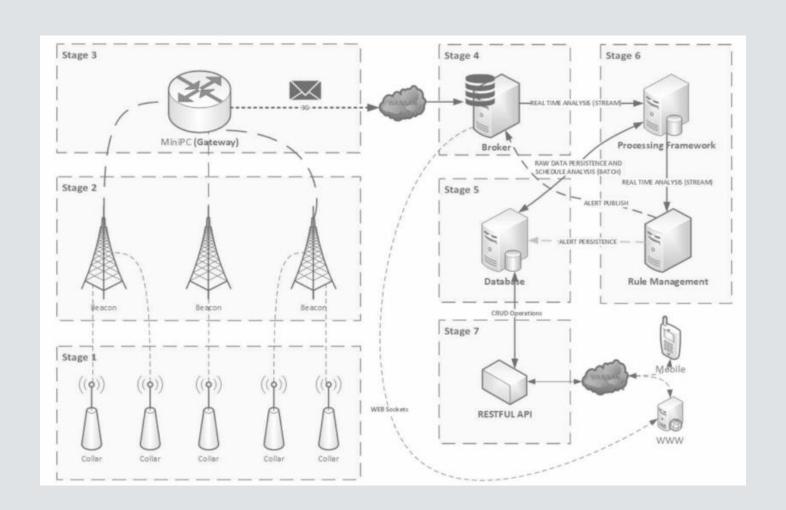


PROJETOS ATUAIS RELACIONADOS COM A TEMÁTICA

Monitorização de animais baseada em tecnologias loT

Smart Homes

Monitorização de animais baseada em tecnologias IoT



Smart Homes

Alerta

Controlo

Monitorização

Inteligência

Smart Homes

