

2STON™ SPN v3.0

IoTSec : 2ip IoT Security Solution

2ip Inc,
Doc. Revision: 2.0

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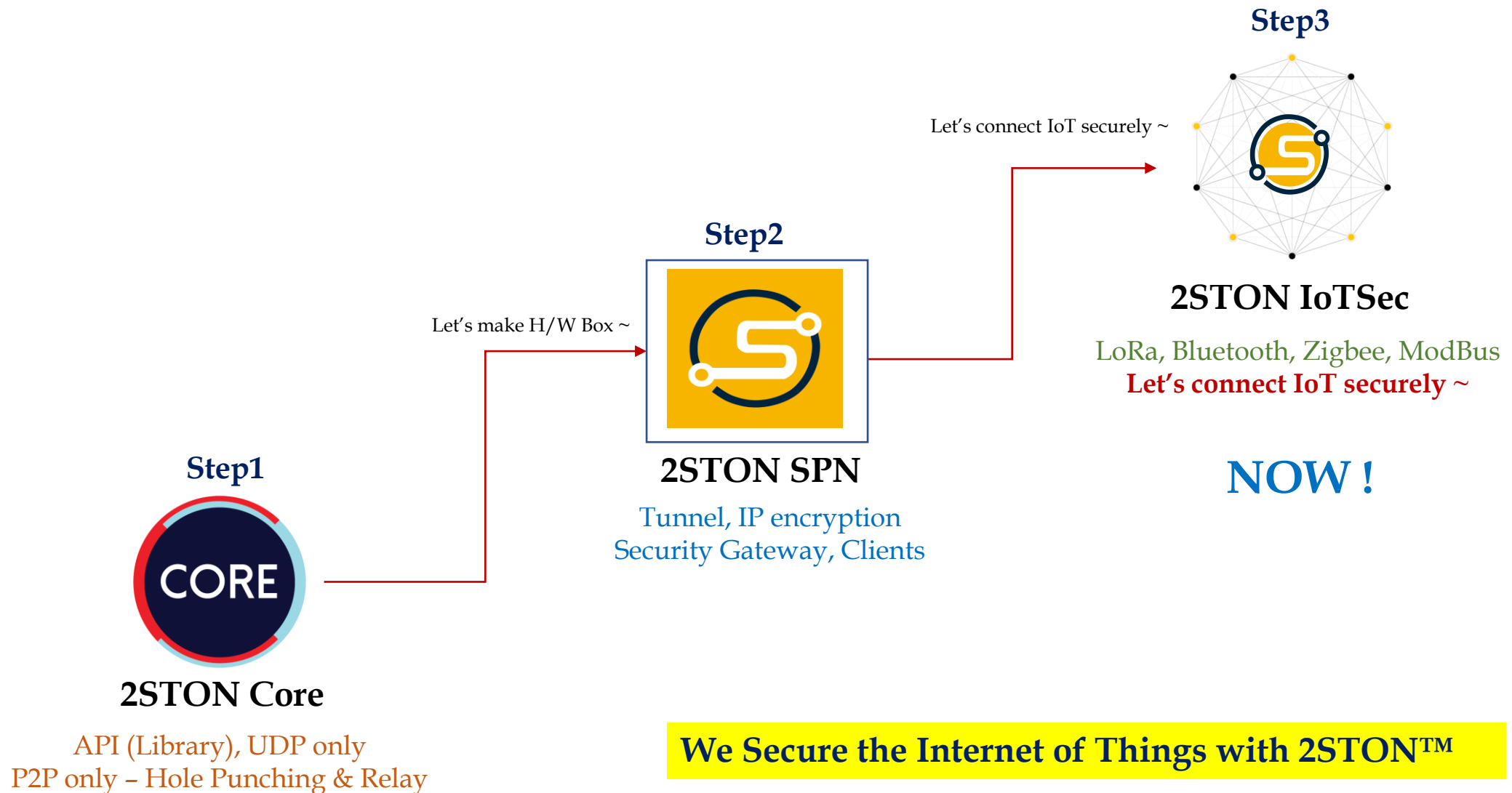


SPN v3.0

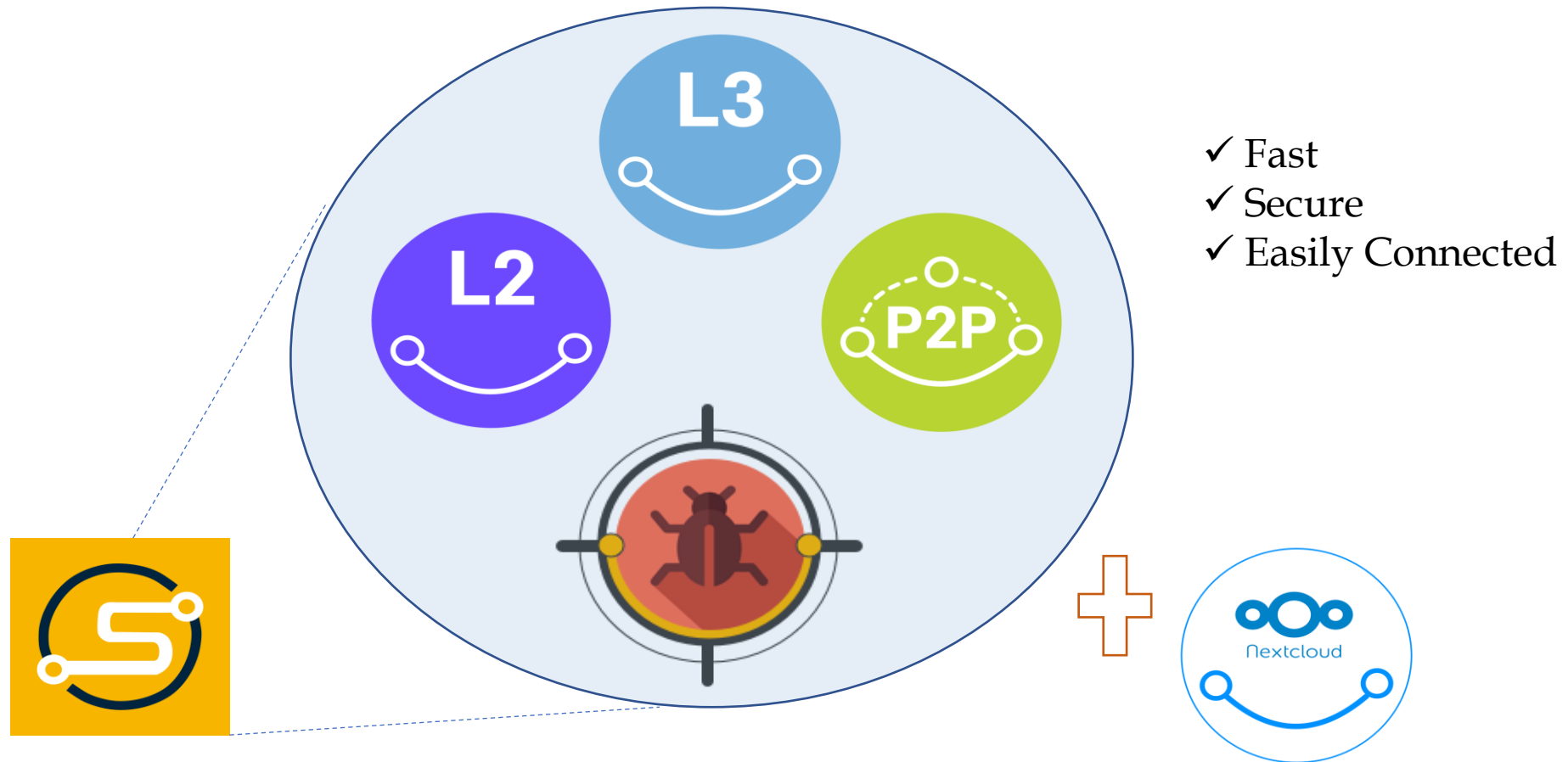
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1. 2ip Technology(1) – Our History

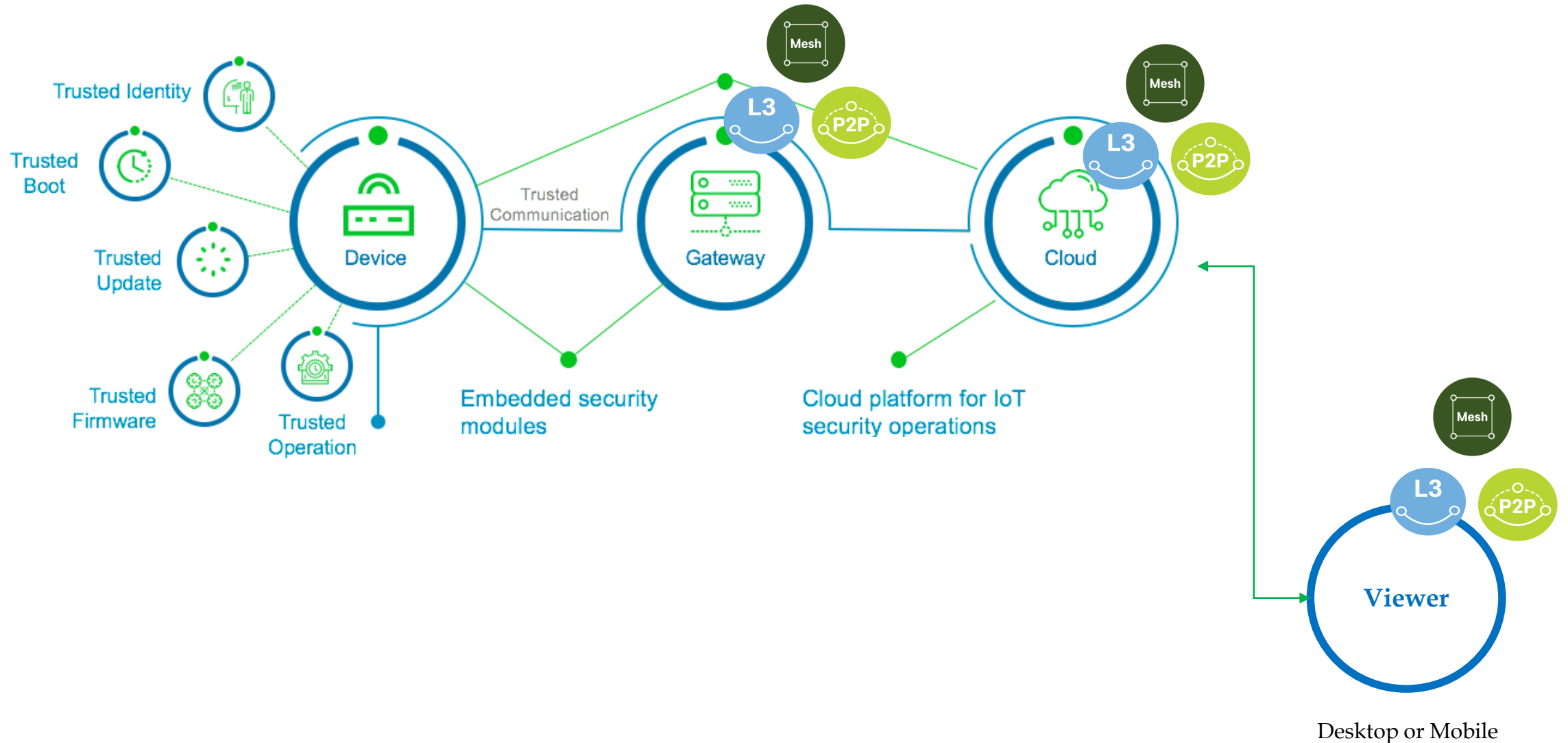


1. 2ip Technology(2) – SPN Technology

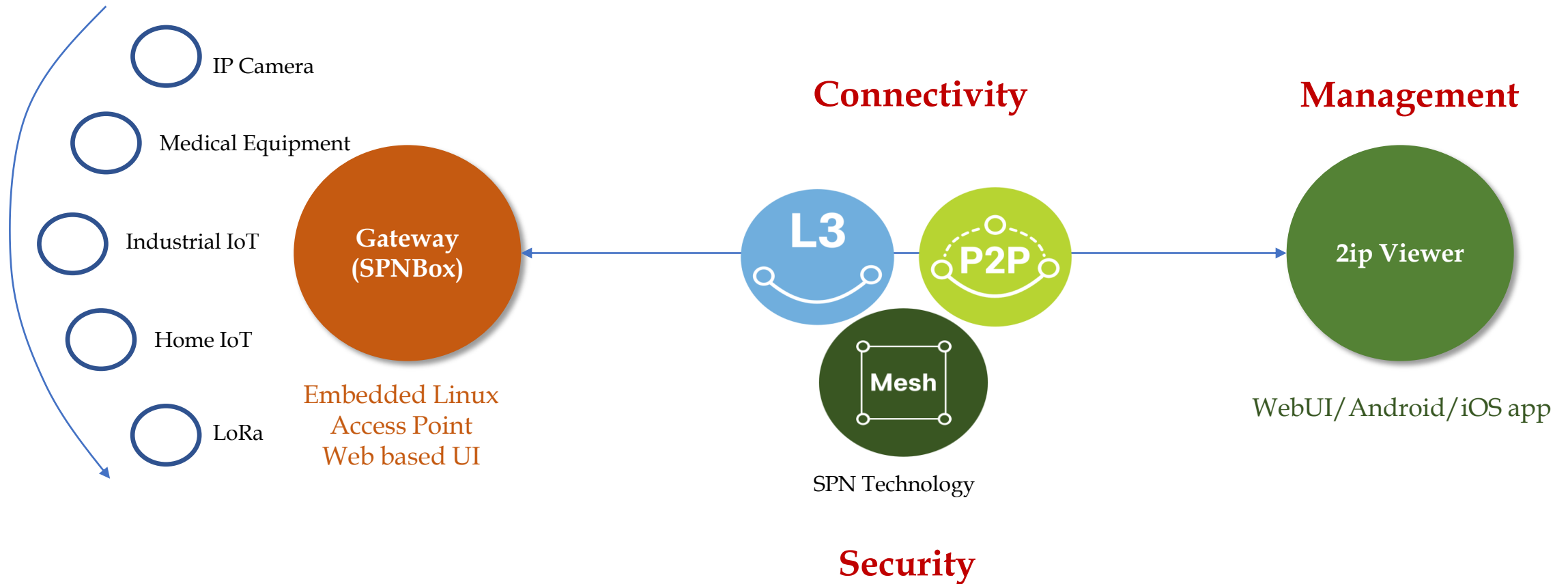


2STON SPN = L3, L2 SPN and P2P SPN
Motto : Let's connect IoT securely !

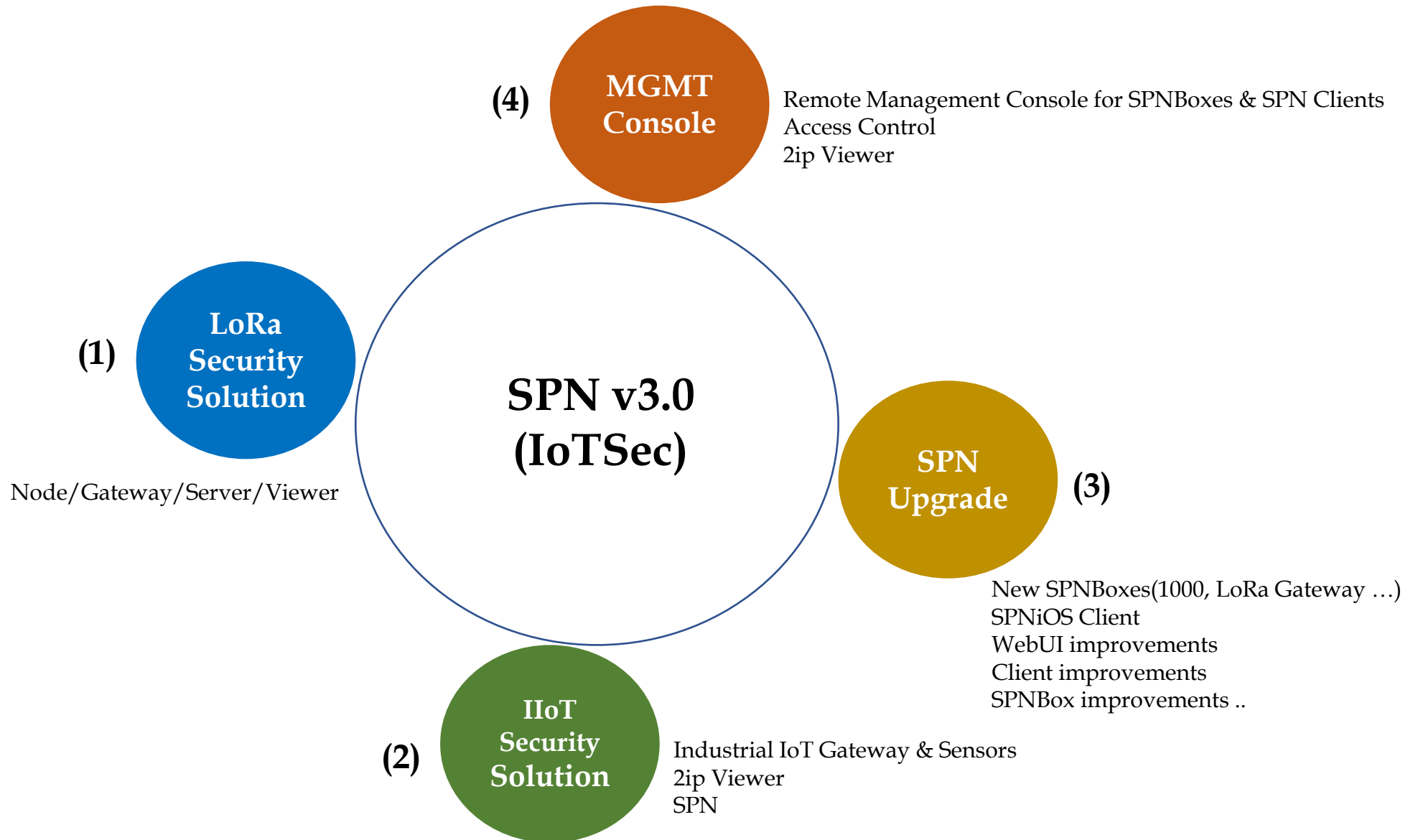
1. Zip Technology(3) – IoT Platform w/ SPN(1)



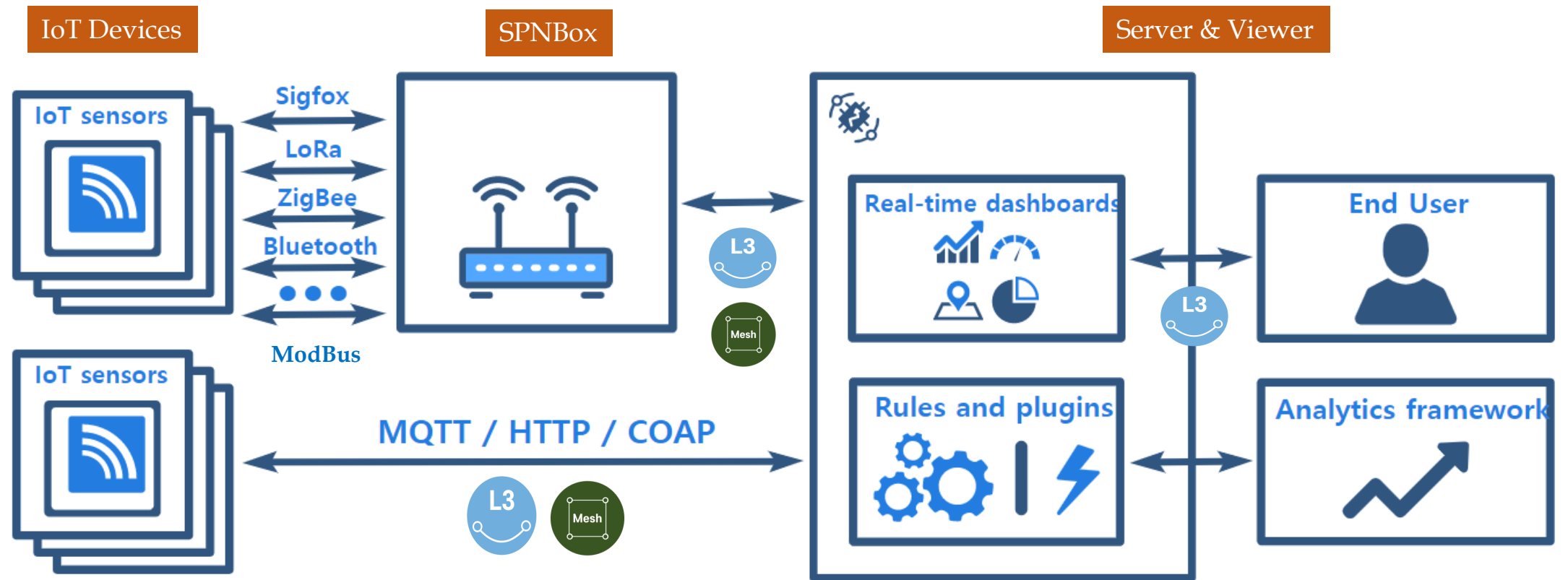
1. 2ip Technology(3) - IoT Platform w/ SPN(2)



2. SPN v3.0 Plan(1) – New Features

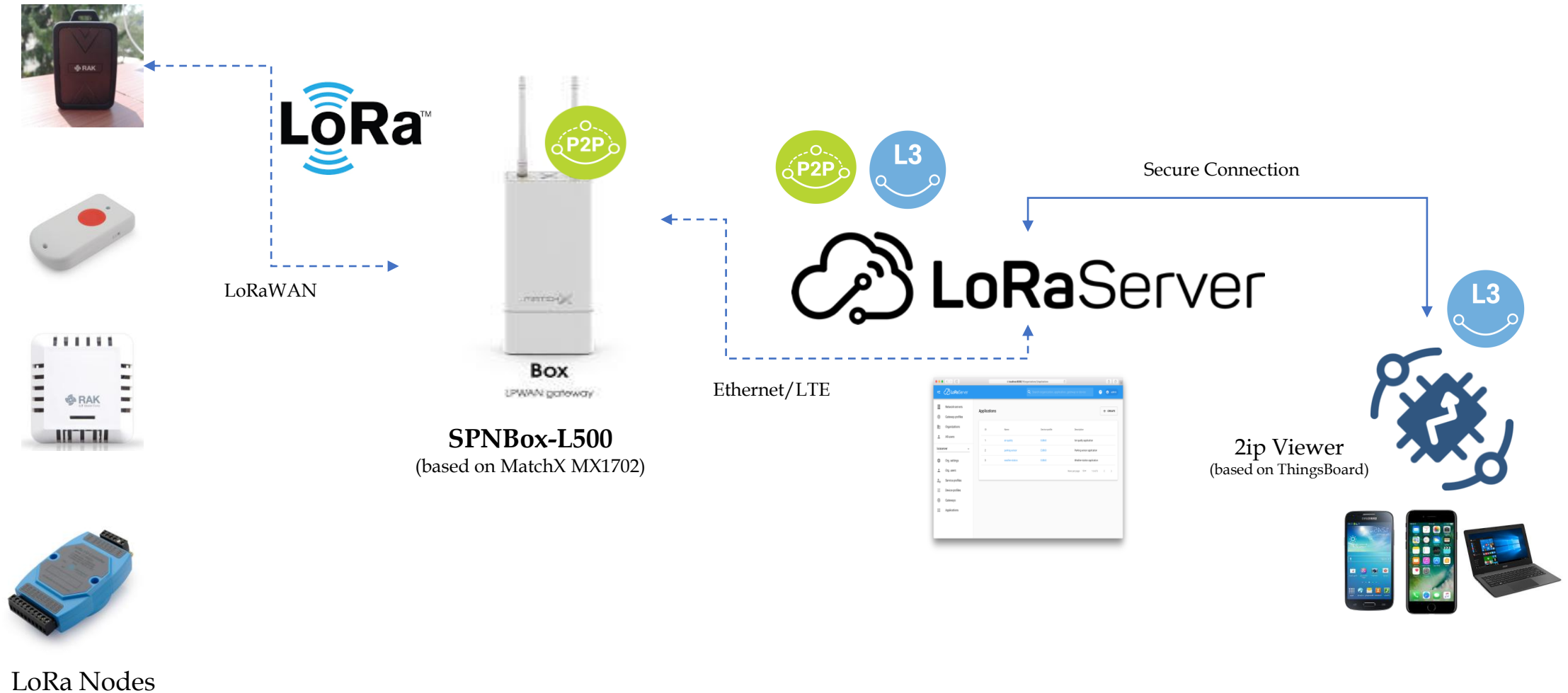


2. SPN v3.0 Plan(2) – Overall Architecture

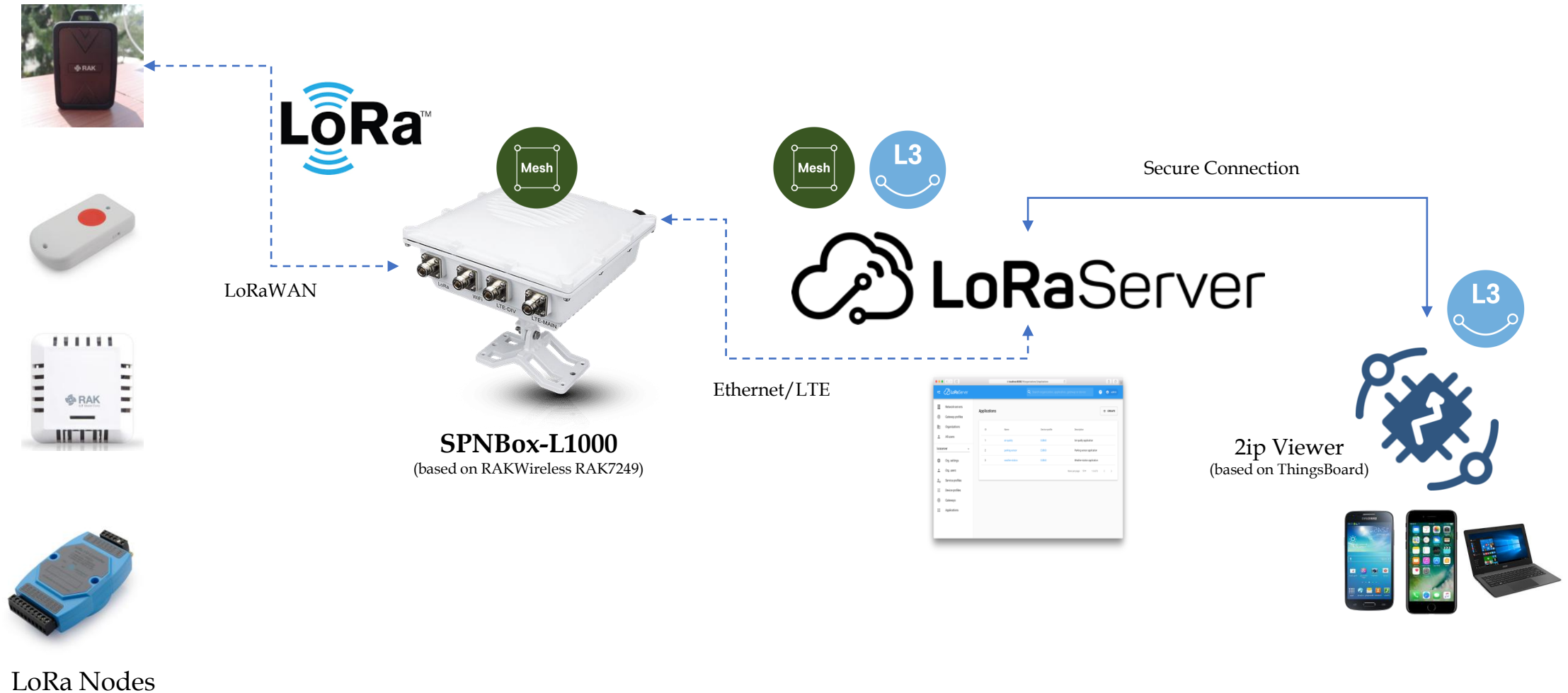


Direction of SPN v3.0(IoTSec): **Security + Easy Connection + IoT Device Management**

2. SPN v3.0 Plan(3) – LoRa Security Solution(1)



2. SPN v3.0 Plan(3) – LoRa Security Solution(2)



2. SPN v3.0 Plan(3) – LoRa Security Solution(3)



MatchX MX1702(Indoor/Outdoor)
KR920/LBT supported/max. 20km +



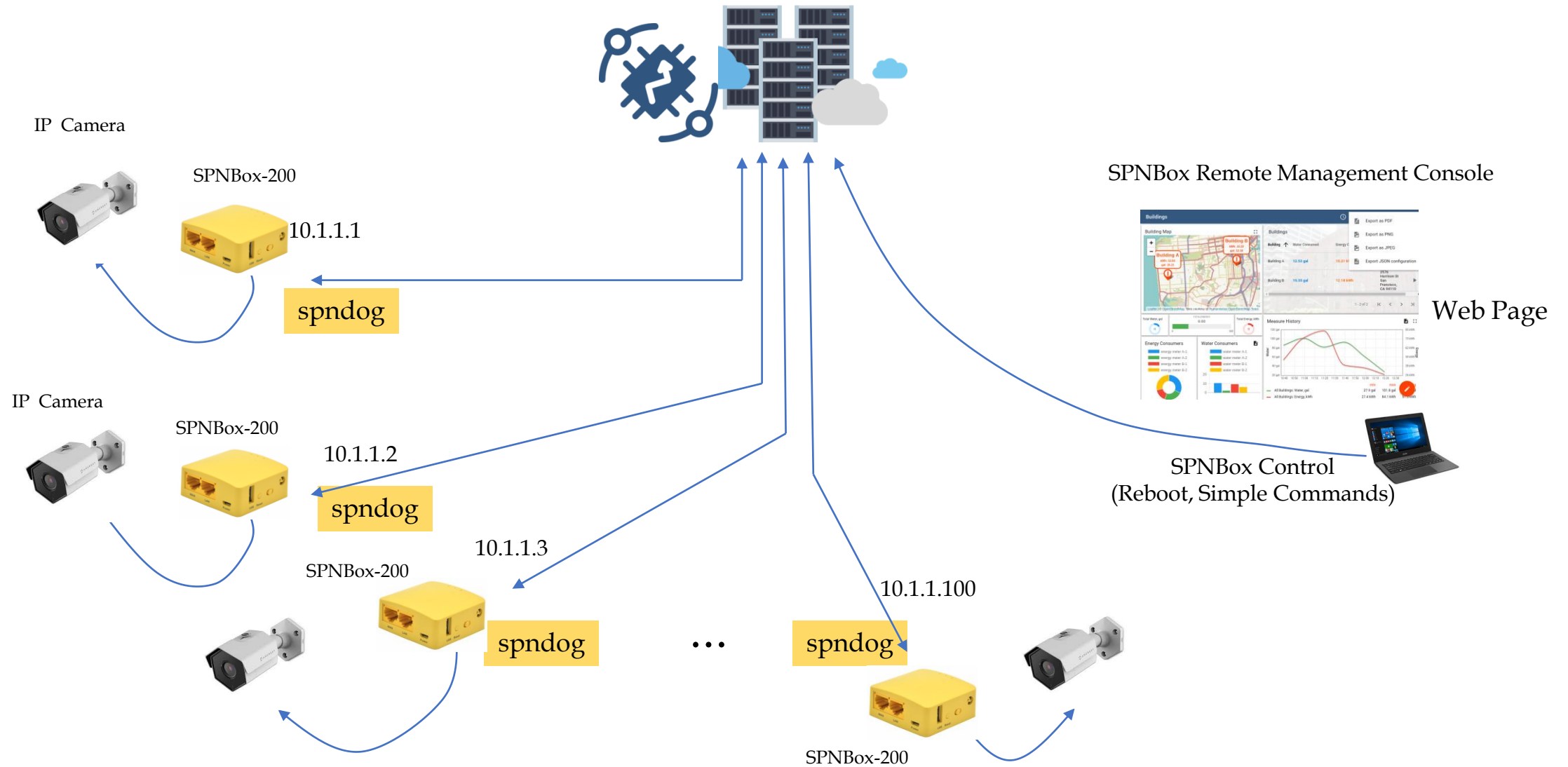
RAKWireless RAK7249(Outdoor)



MultiTech MultiConnect Conduit(Outdoor)
KR920/LBT supported

SPNBox-L500, L1000, L1500 for LoRa Gateway

2. SPN v3.0 Plan(4) - Remote Management Console



3. Our Vision(1) – We Secure the Internet of Things



[1] **IP Camera Security Solution** [SPN v2.0]

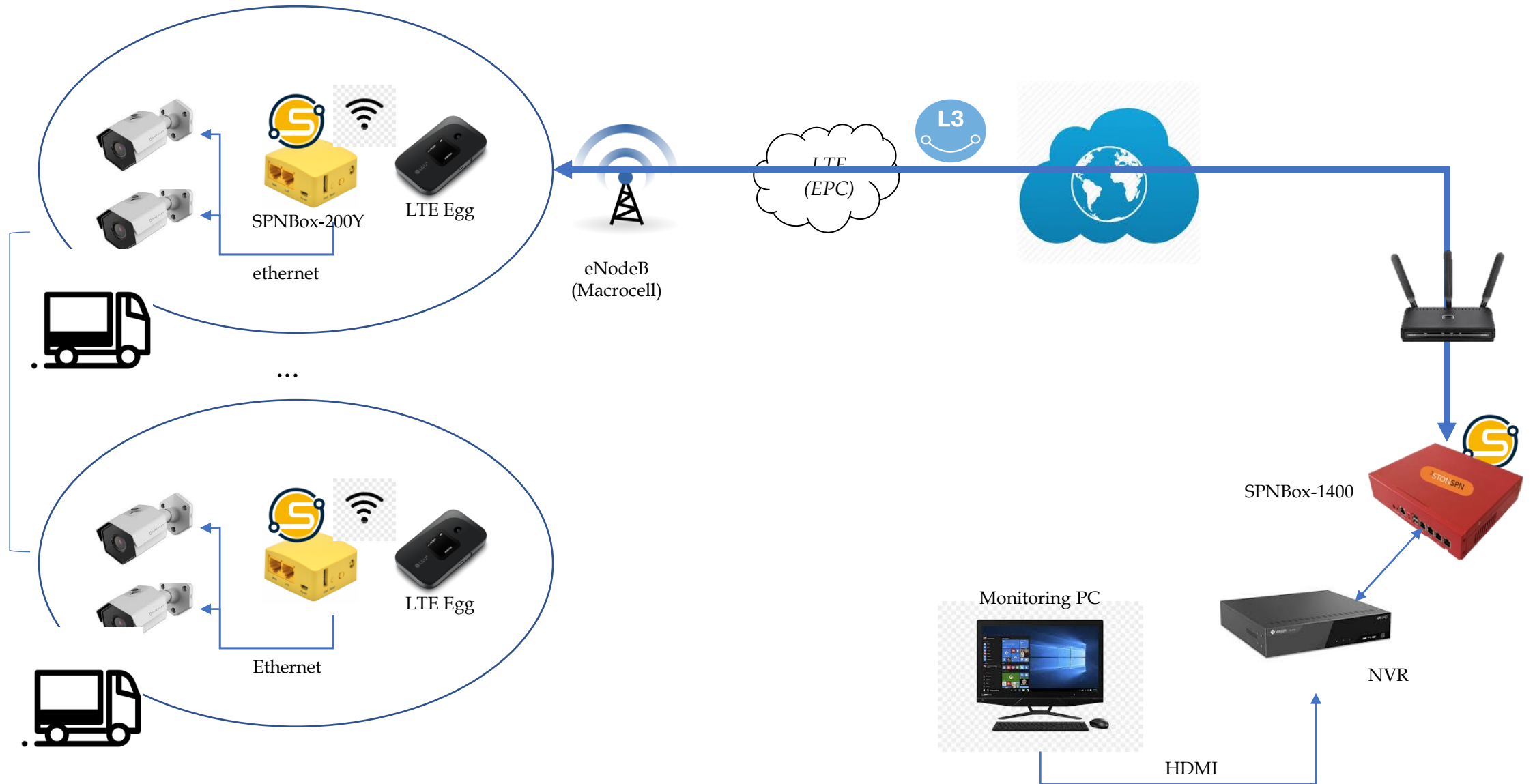


[2] **ColdChain/Medical Equipment Security Solution**

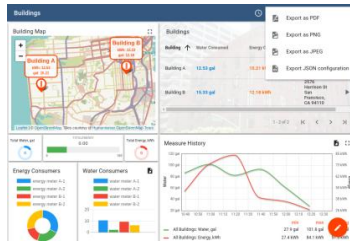


[3] **LoRa Security Solution**
(LoRa Node/Gateway/Server/Viewer + SPN)

3. Our Vision(1) – IP Camera Security Solution

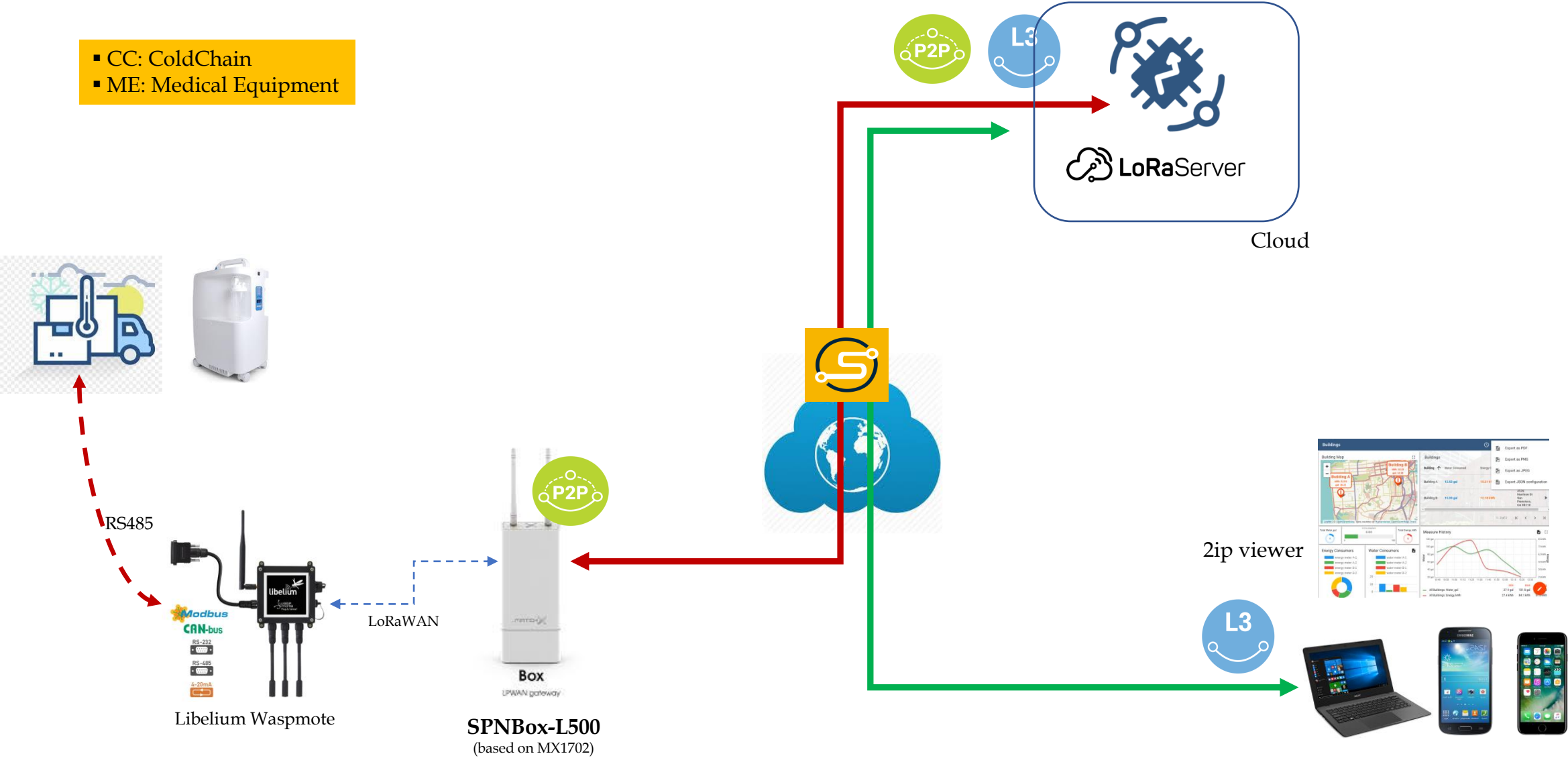


- CC: ColdChain
- ME: Medical Equipment



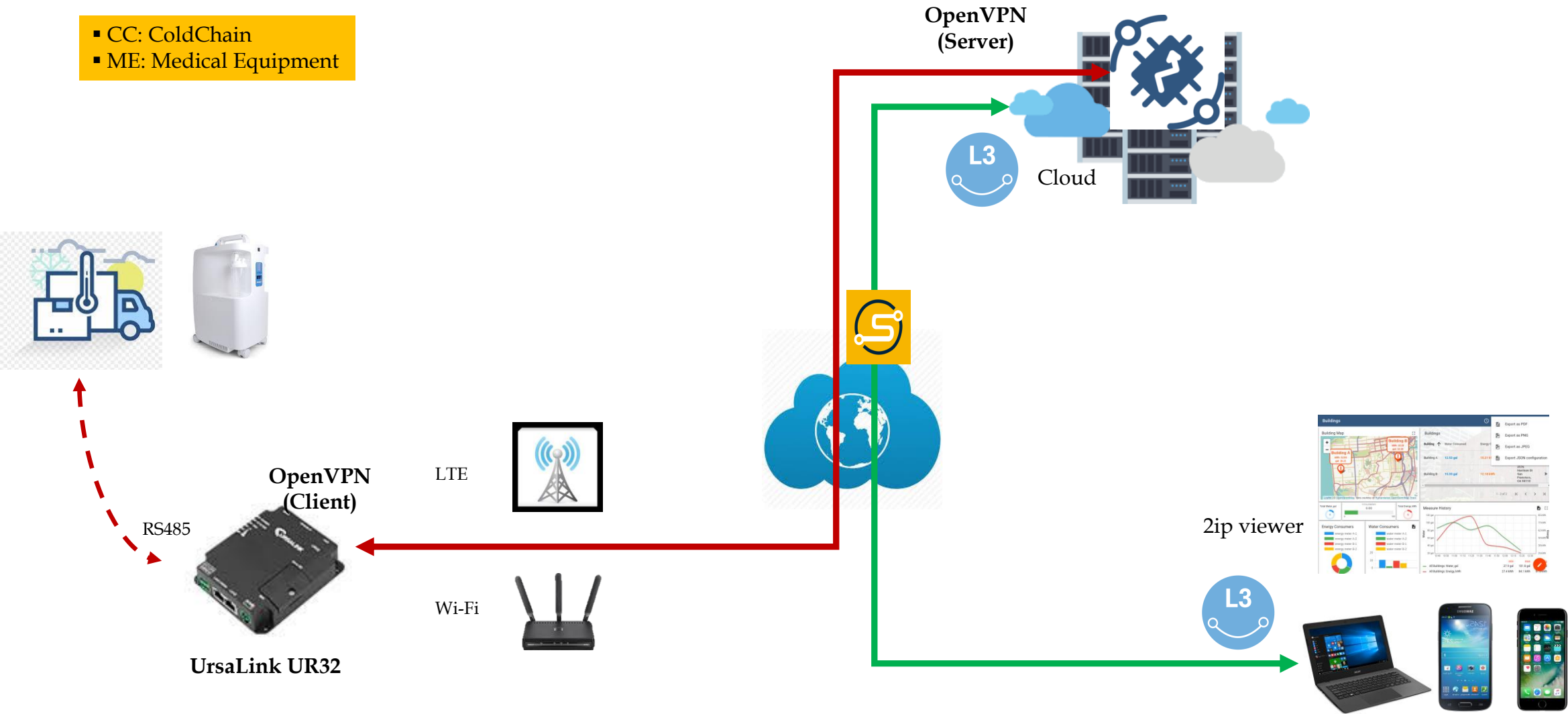
3. Our Vision(2) – CC/ME Security Solution(2)

- CC: ColdChain
- ME: Medical Equipment

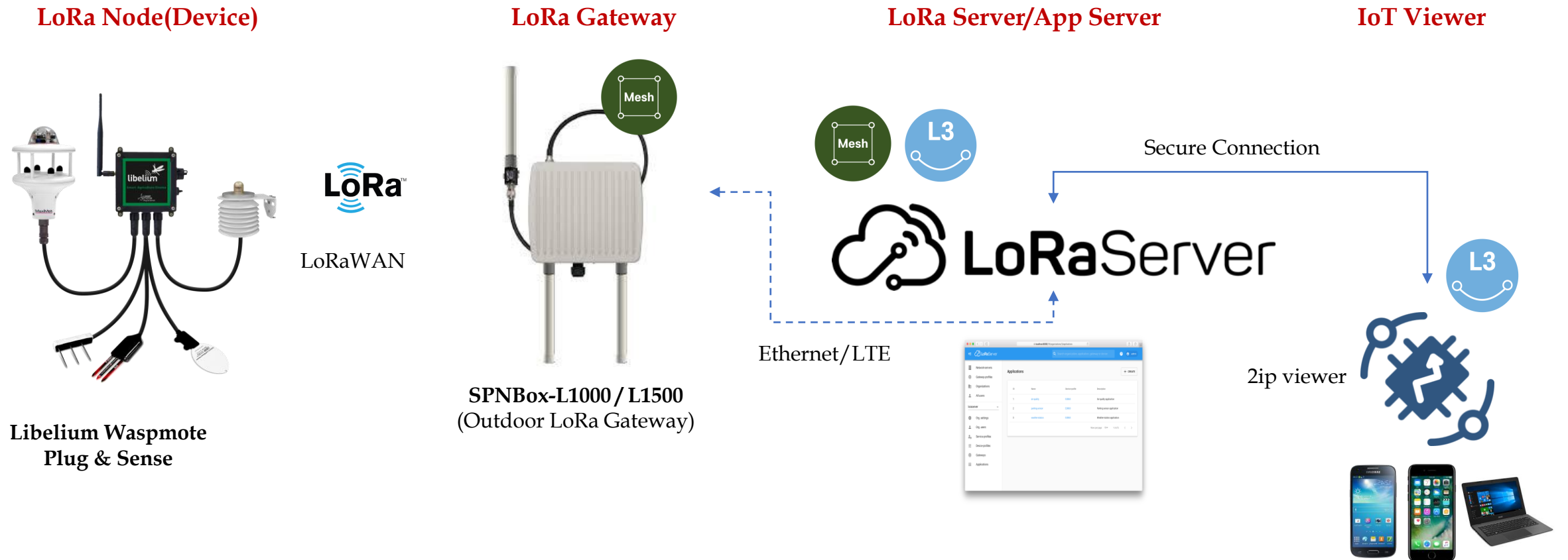


3. Our Vision(2) – CC/ME Security Solution(3)

- CC: ColdChain
- ME: Medical Equipment



3. Our Vision(3) – LoRa Security Solution



Thank You



We Secure the Internet of Things with 2STON™