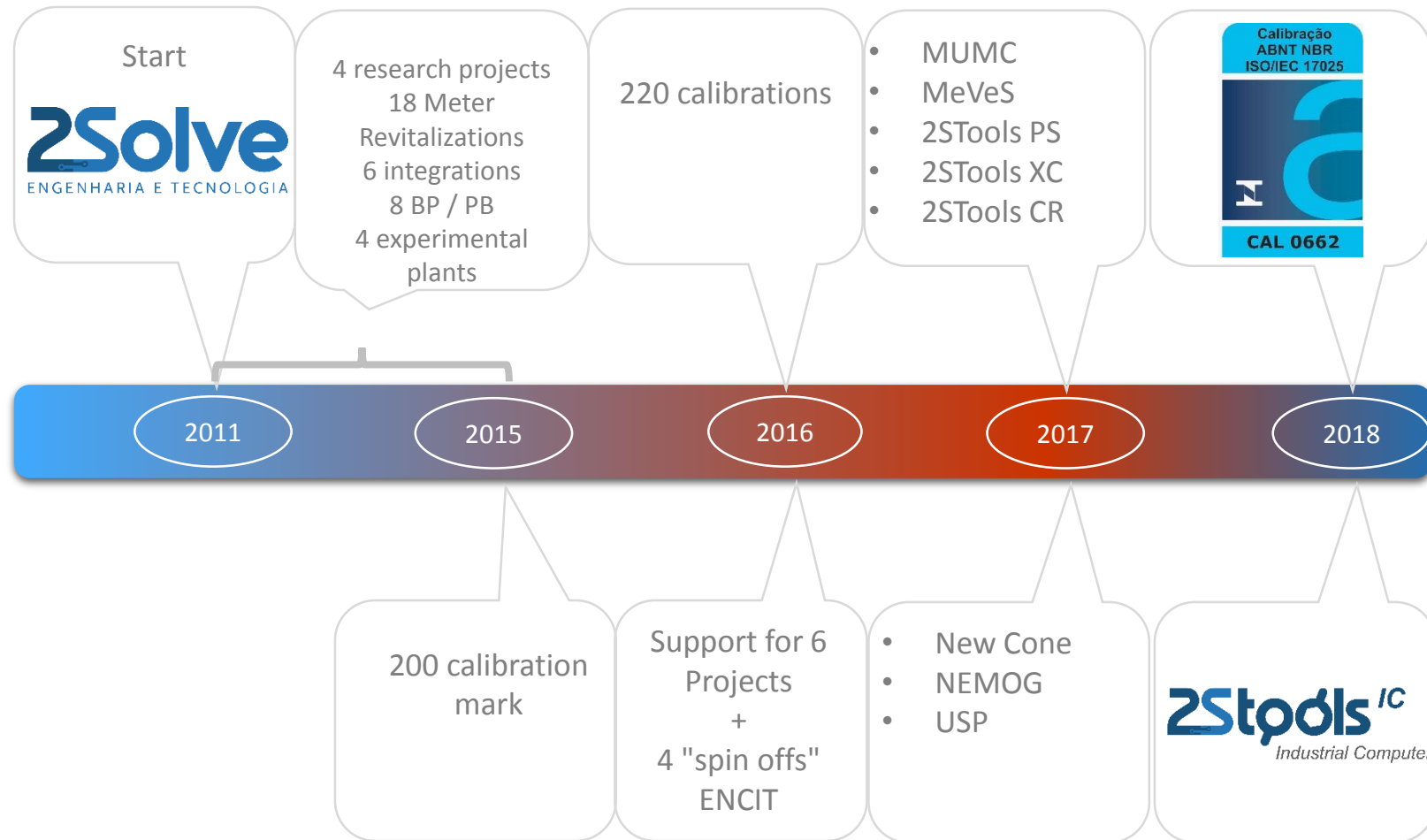




PetroNor
2018

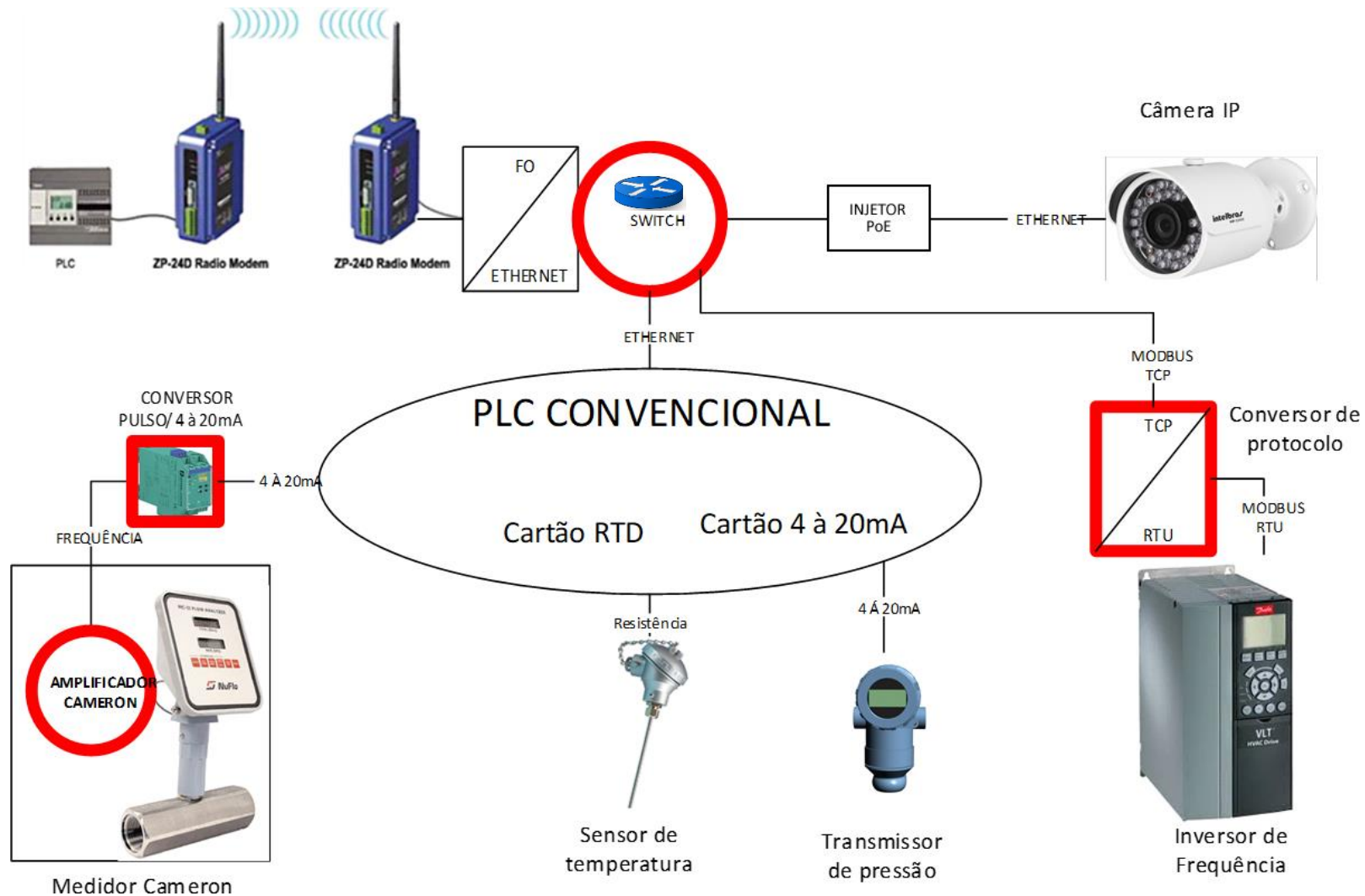
Conferência do setor
de petróleo do N/NE
do Brasil

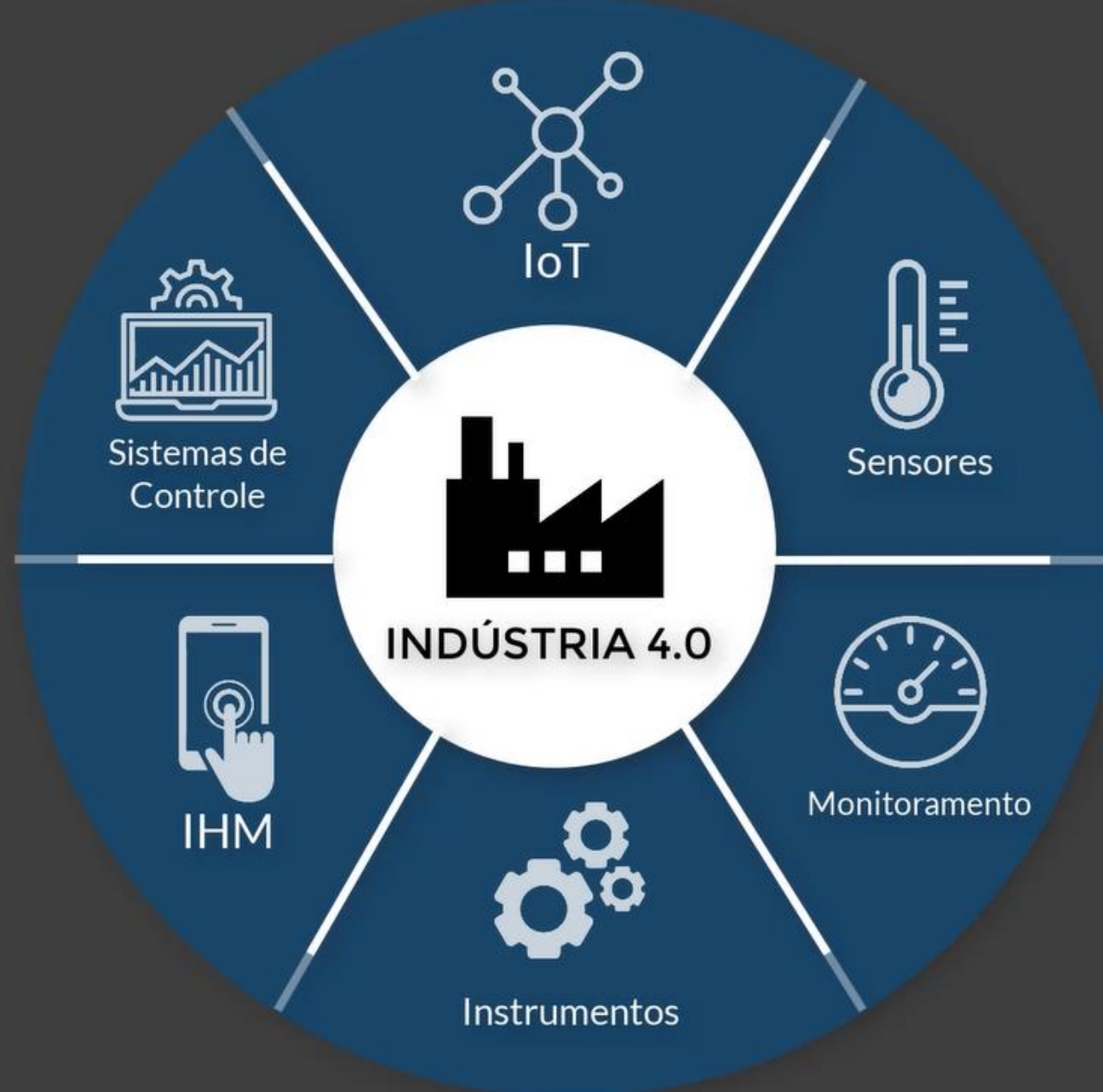




Atuamos como elo entre o mercado e o meio científico

Arquitetura usando PLC convencional





2Stools^{IC} Industrial Computer

*Compact and low cost solution for
data acquisition and control.*



2Stools^{IC} Industrial Computer

*Compact and low cost solution for
data acquisition and control.*



I/O Digital and Communication

Alimentação 24V (opcional 12V)

Comunicação Serial RS485/RS232

3 Entradas Digitais

2 Saídas Digitais

Entrada de Pulsos Ativa (12V - 1kHz)

Communication Board

2 Portas USB 2.0

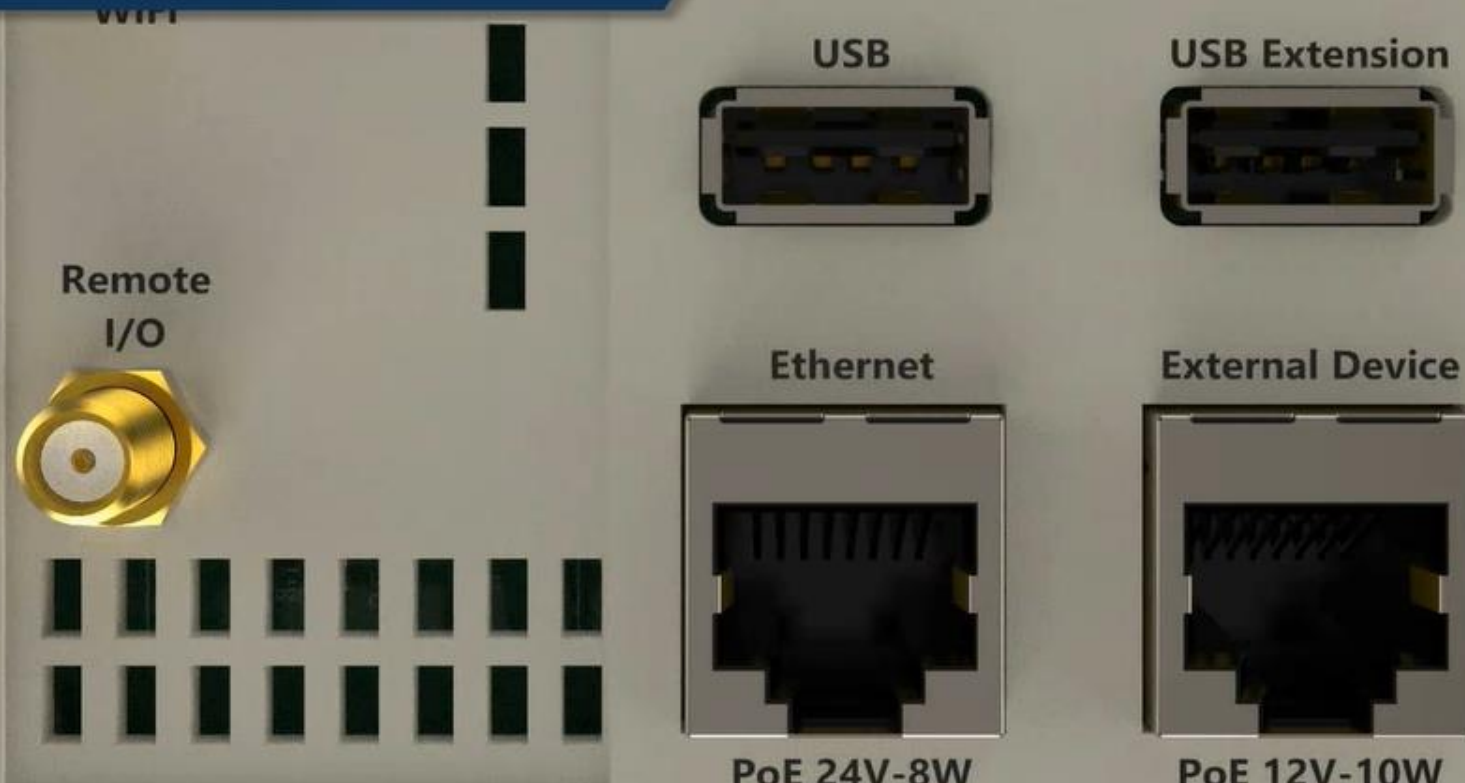
2 Portas Ethernet 10/100 Mbps (opcional PoE 12V/24V)

Slot para Wi-Fi 802.11b/g/n

Slot para módulo GPS

Slot para expansão de I/O "Extension Board"

2Steps^{IC}
Industrial Computer



 LoRa

 zigbee

GPRS

 sigfox

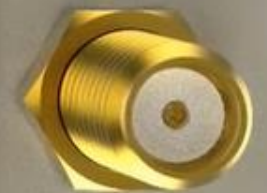
Slot para dispositivo de comunicação sem fio com I/O remoto

2Solve

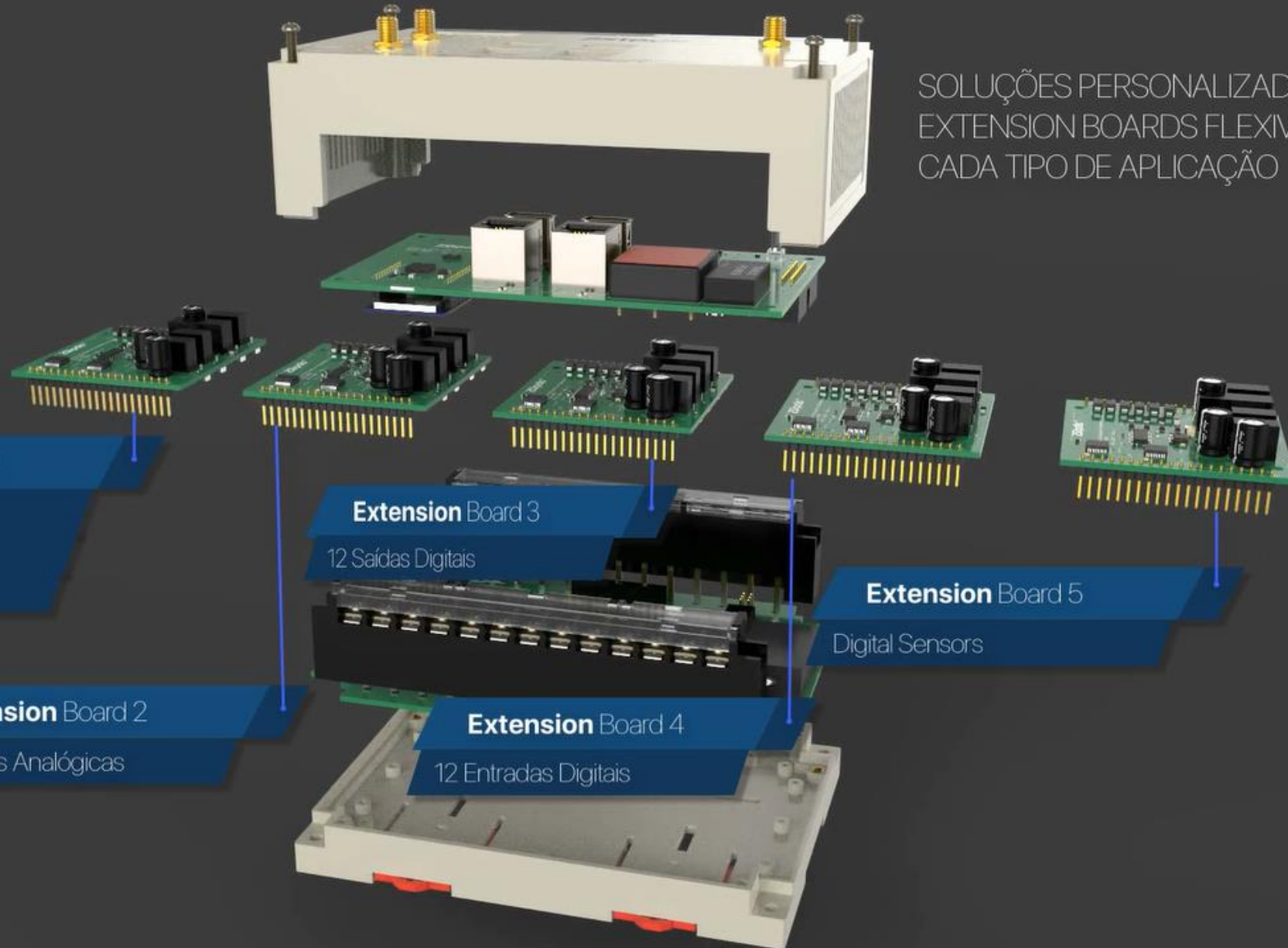


WiFi

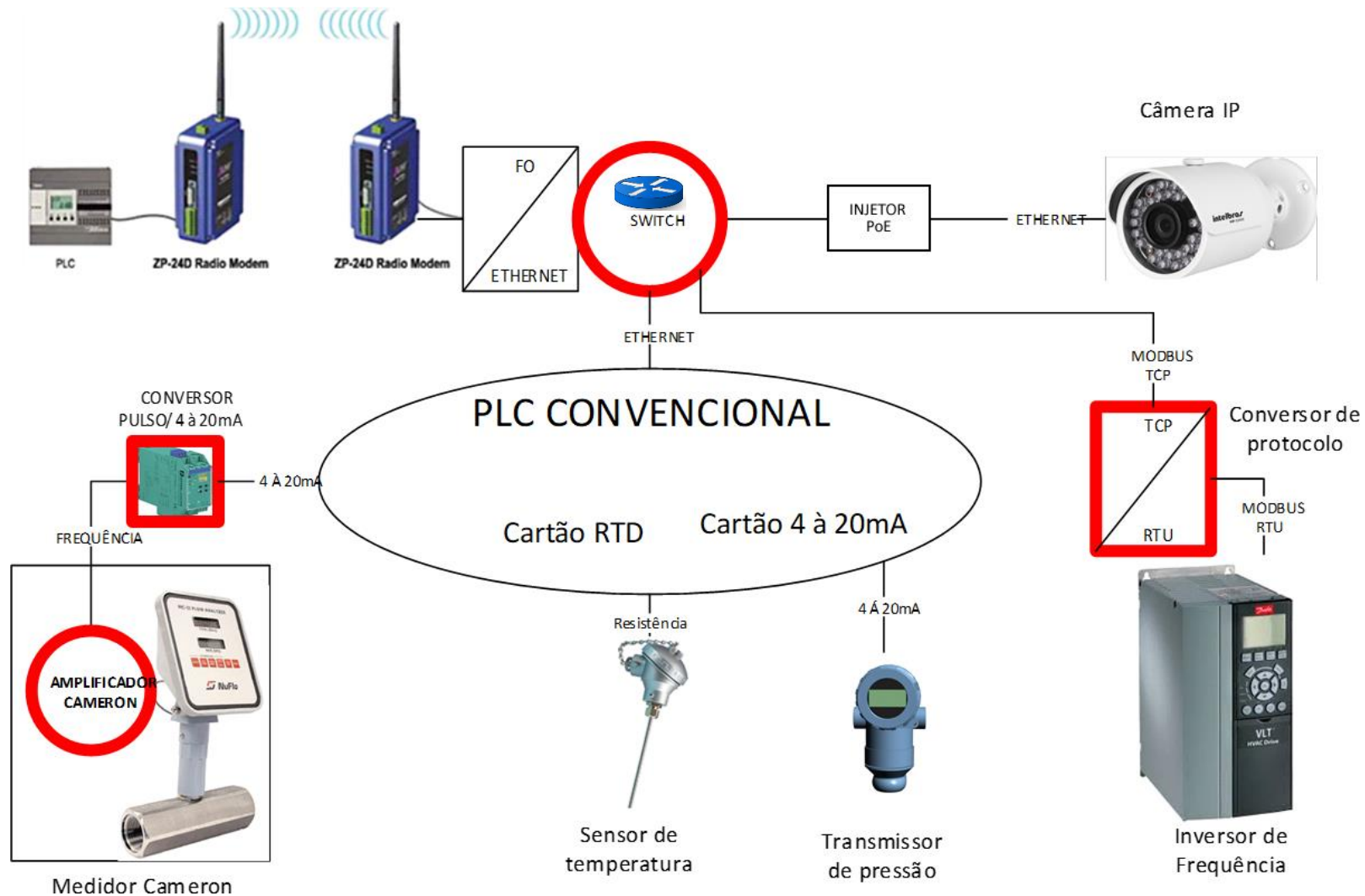
Remote
I/O



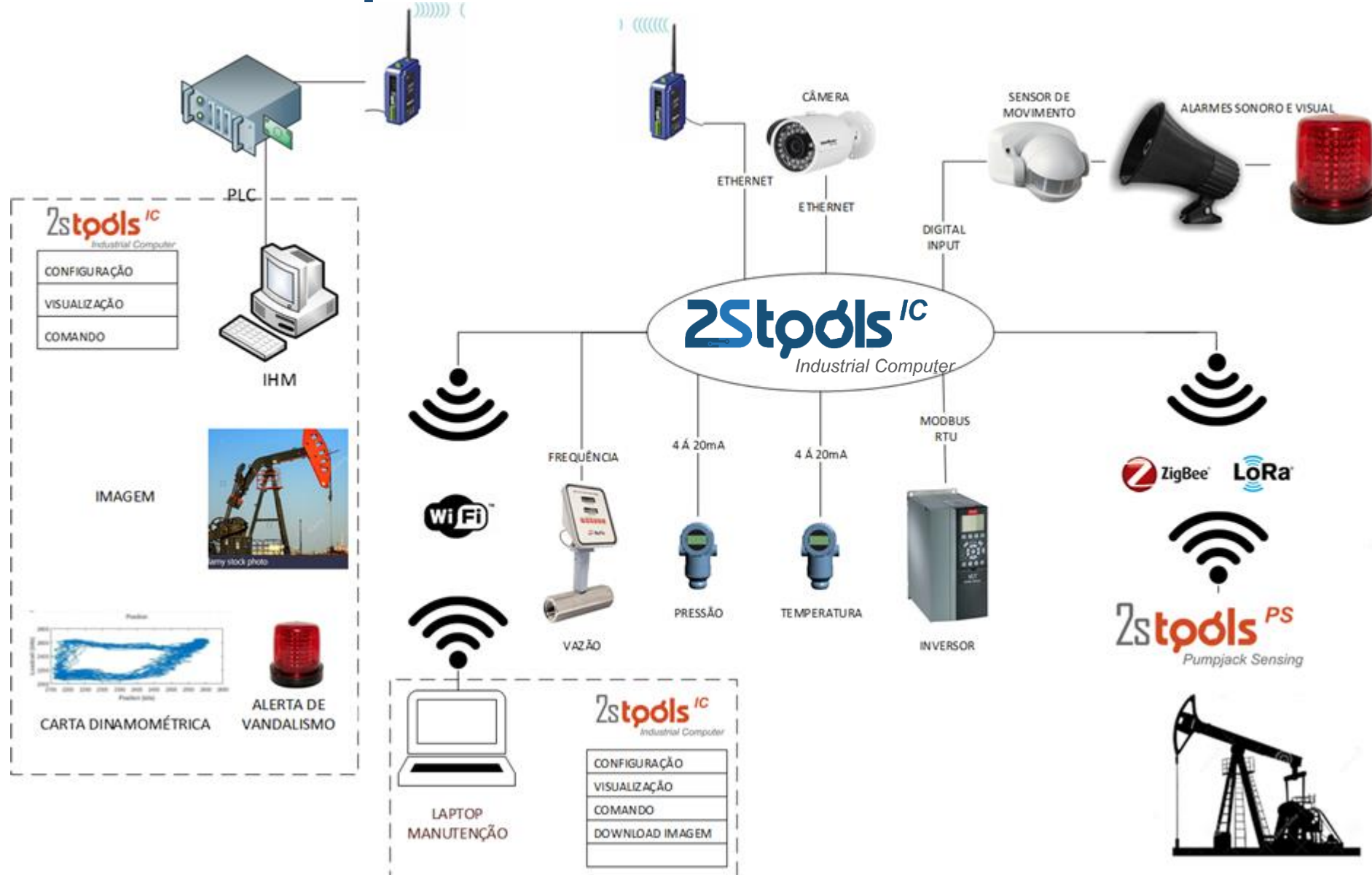
SOLUÇÕES PERSONALIZADAS COM
EXTENSION BOARDS FLEXÍVEIS PARA
CADA TIPO DE APLICAÇÃO



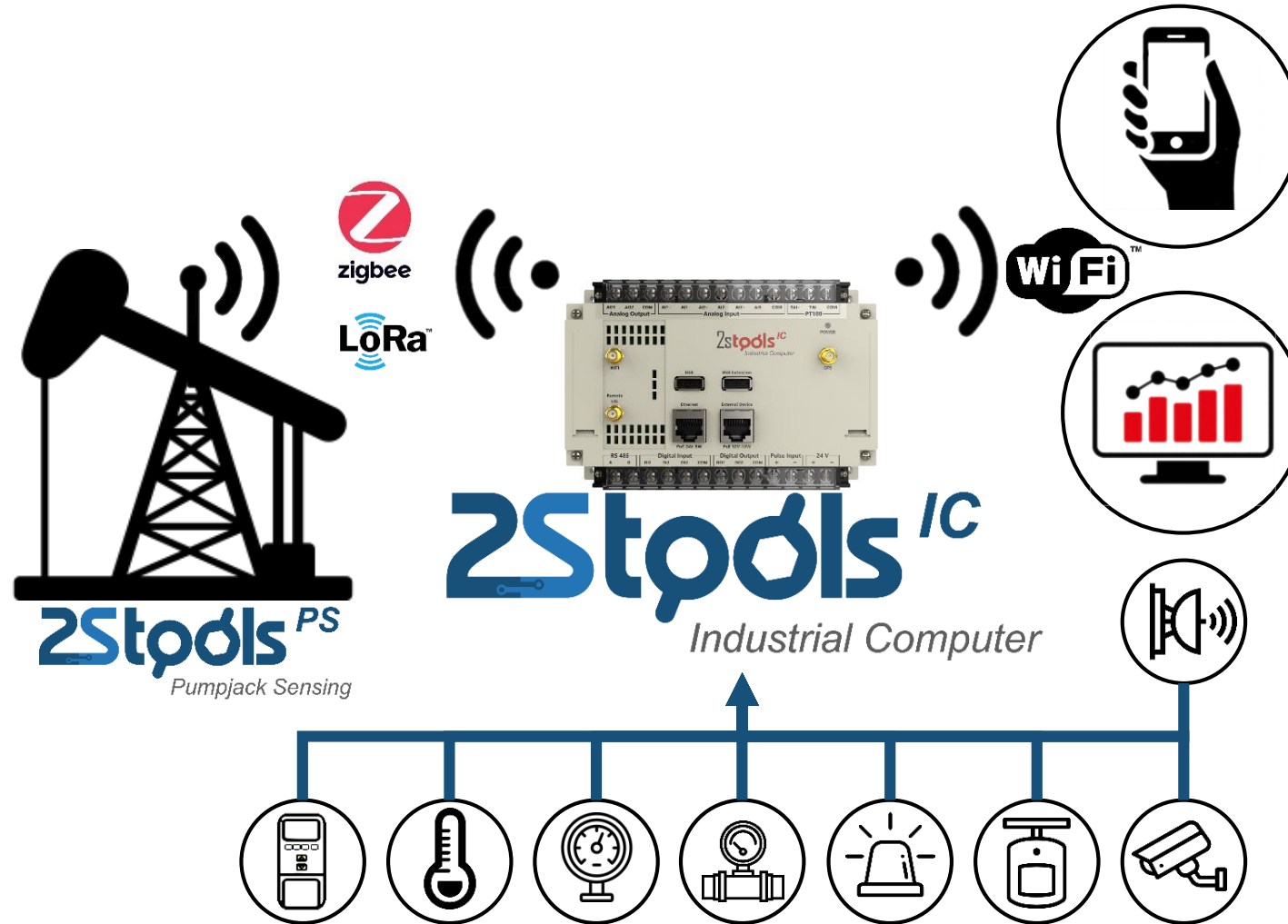
Arquitetura usando PLC convencional

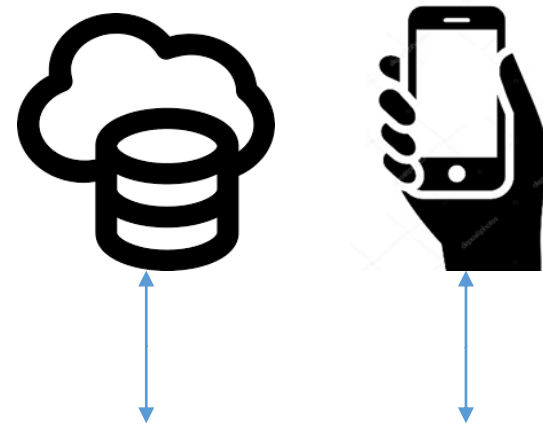
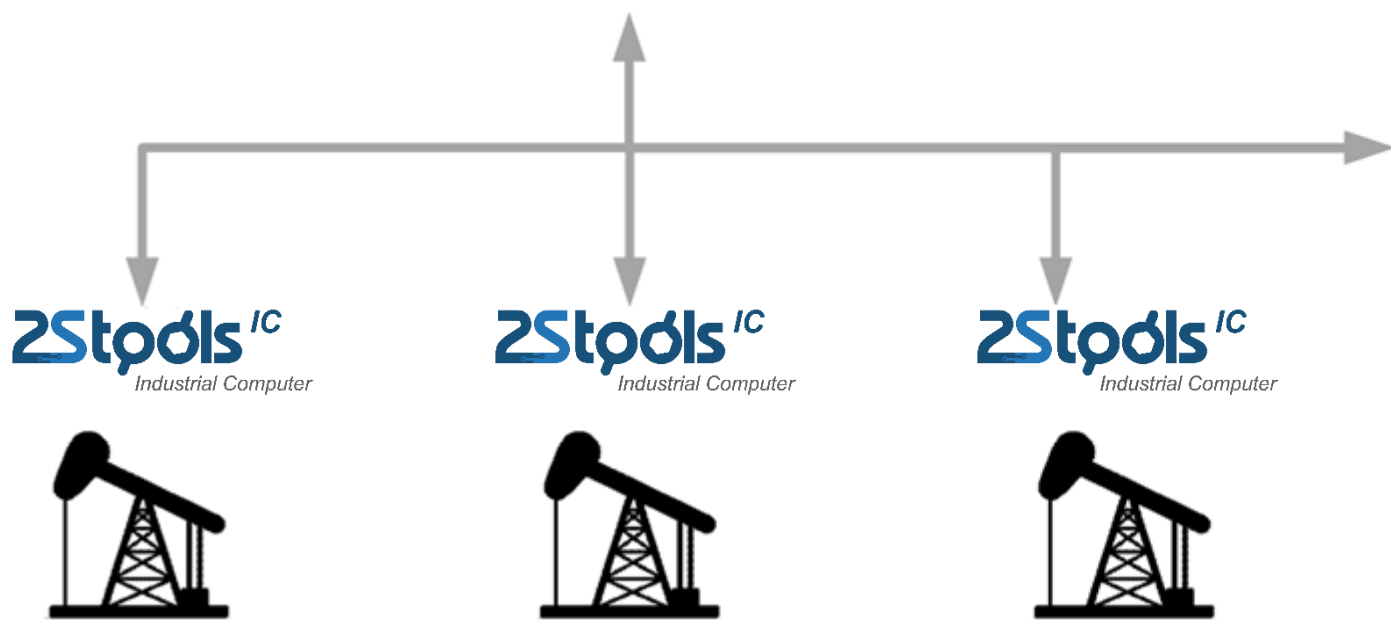


Arquitetura usando 2SToolsIC



Architecture using the 2StoolsIC





2STools^{OV}

OverView



2Solve

ENGENHARIA E TECNOLOGIA