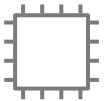
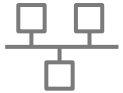
NATIONAL
INSTRUMENTS™

The Internet of Things



Moore's Law



Metcalfe's Law

Battery Life

Wireless

Sensors

IOT WILL IMPACT

75% ENGINEERS

IN 3 YEARS

- VDC

50 BILLION

DEVICES CONNECTED BY 2020

30X

INCREASE IN "THINGS"

- GARTNER, 2014

1.9 BILLION

SMART PHONES

17.5%

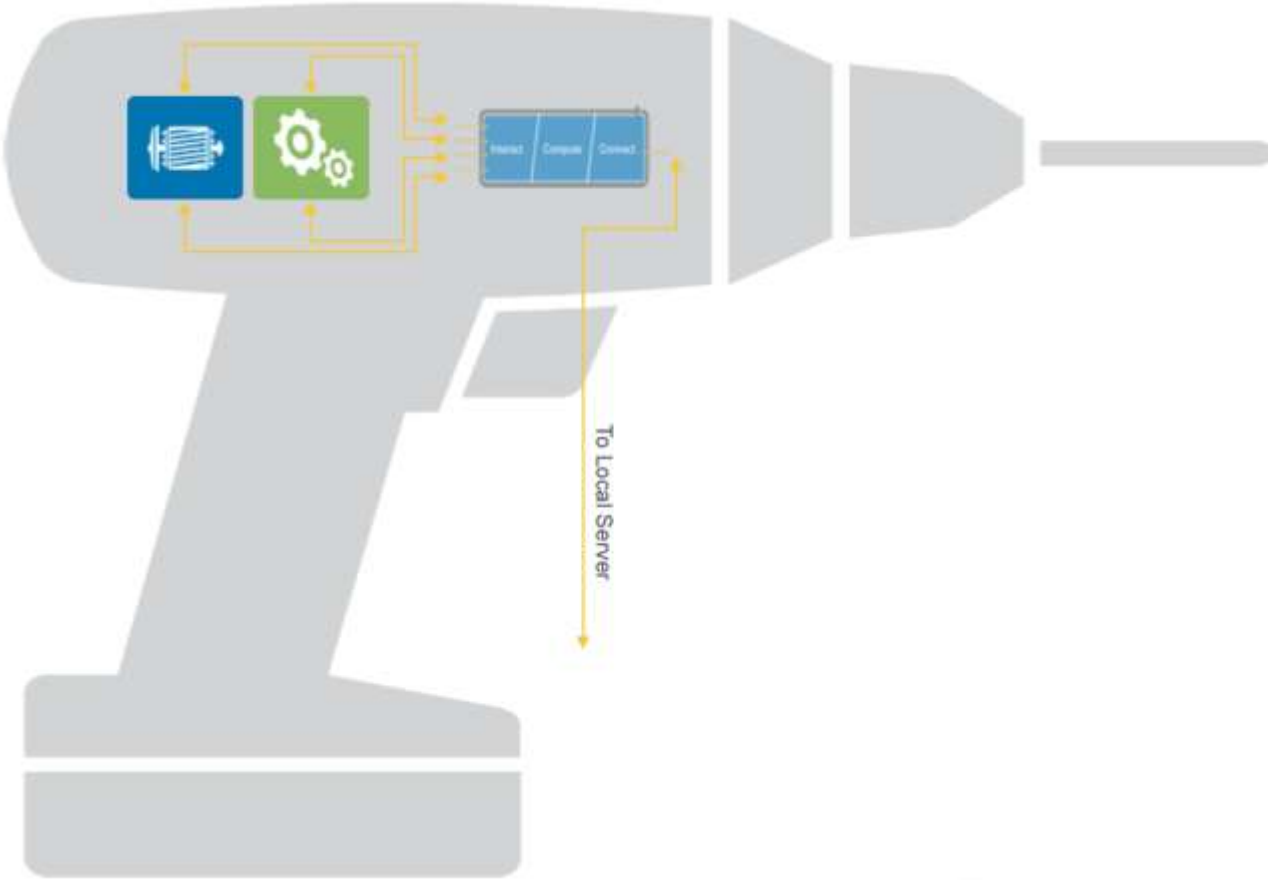
CAGR

- IDC, 2014

$19 TRILLION

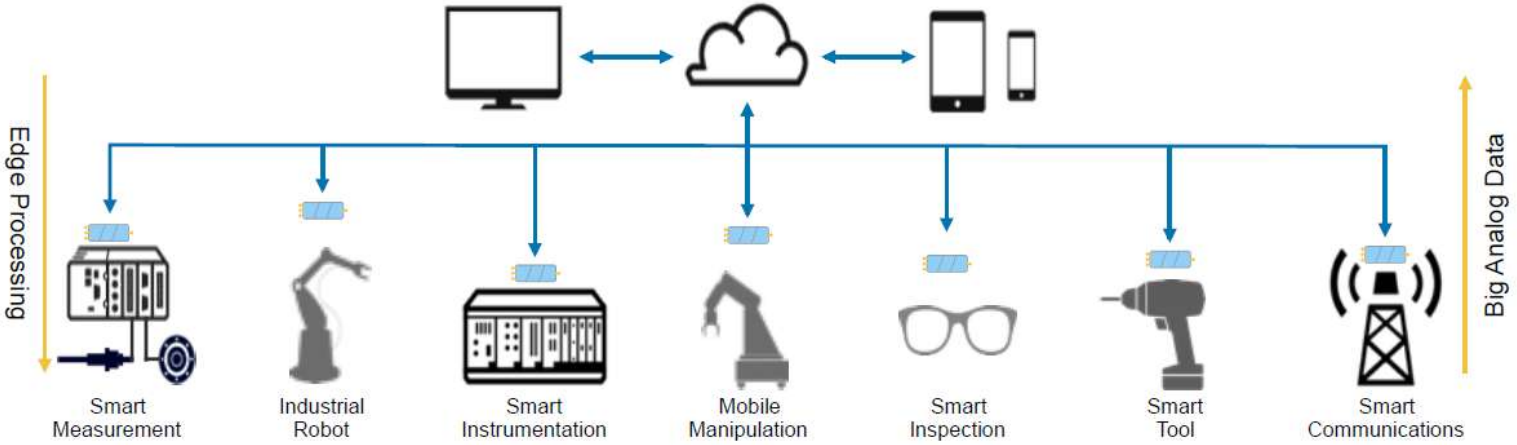
OPPORTUNITY

KUKA
LOADING


To Local Server

登录系统
实时数据
状态监控
历史数据
退出系统
用户登录
用户名
密 码
登录系统
新密码
确认新密码
修改密码
用户管理

Agriculture of the Future



Enhanced Requirements for the IIoT

Reliability | Latency | Security | Upgradeability

Airbus estimates it will
reduce development time by 10X
with NI solutions in their Factory of the Future.

Platform-Based IoT Solutions

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