

# Trust in our Smarter World

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SECURE CONNECTIONS  
FOR A SMARTER WORLD

PUBLIC

# Essential Technology



## PROCESSING

40B+ devices with  
intelligence shipped  
in 2020



## CONNECTIVITY

1B+ additional  
consumers online,  
30B+ connected devices



## SECURITY

Physical and functional  
security to protect  
smarter world

# “COMPUTING IS MOVING FROM CLOUD TO EDGE; CREATING LOW LATENCY, ROBUST, SECURE SYSTEMS WITH BETTER COST STRUCTURE”

BY 2020

**40% of all data**

will be generated  
by transducers

WILL CONTINUE TO

**stress network  
BW & consume  
huge power**

if transported and  
managed in cloud

SOLUTION

**distributed  
computing,**

pushing processing to  
end-nodes and gateways

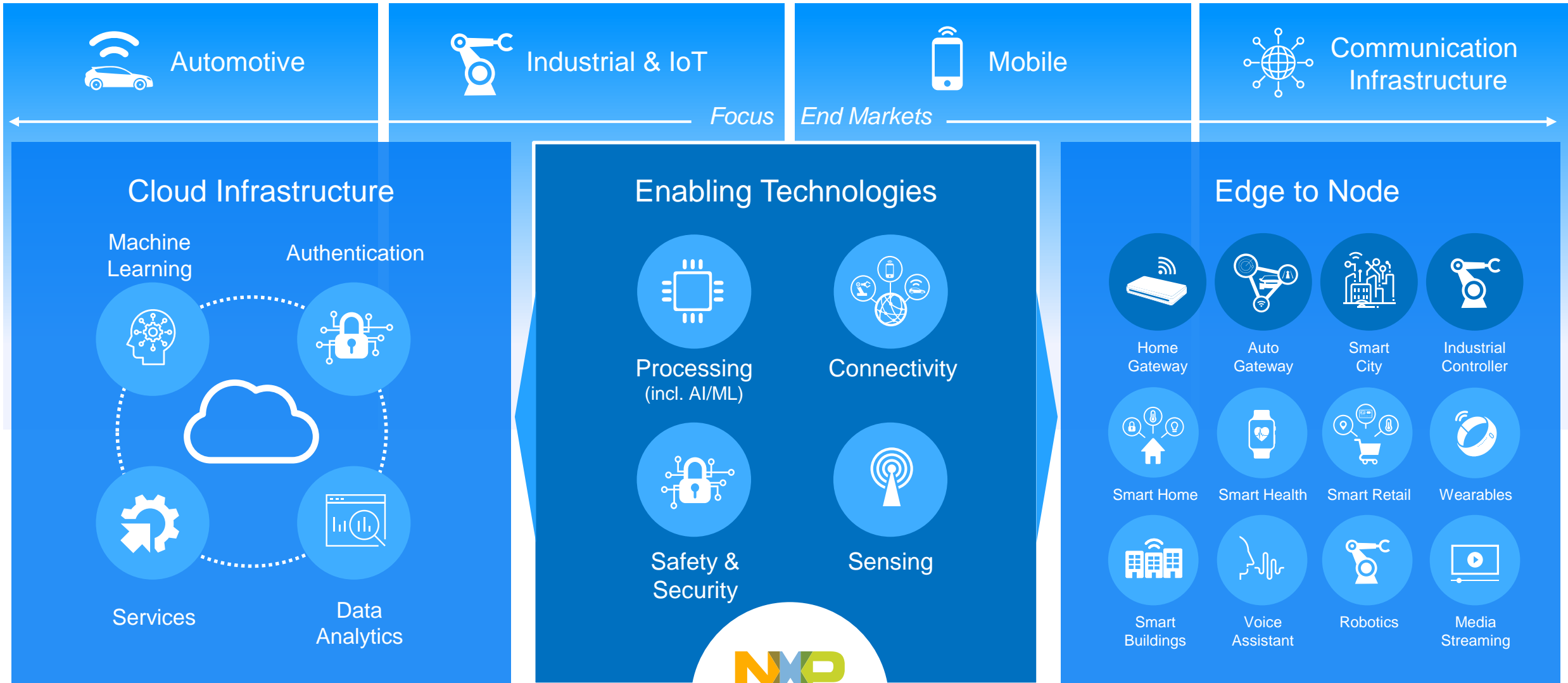
NEED FOR

**power-efficient,  
scalable, and secure**

embedded processors



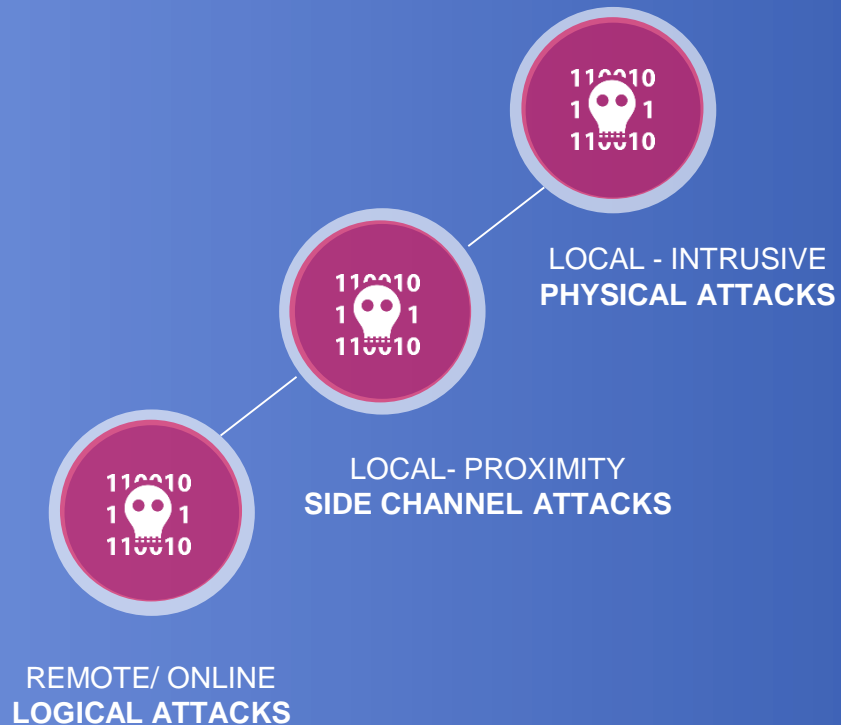
# Secure Connections for a Smarter World Is Becoming a Reality



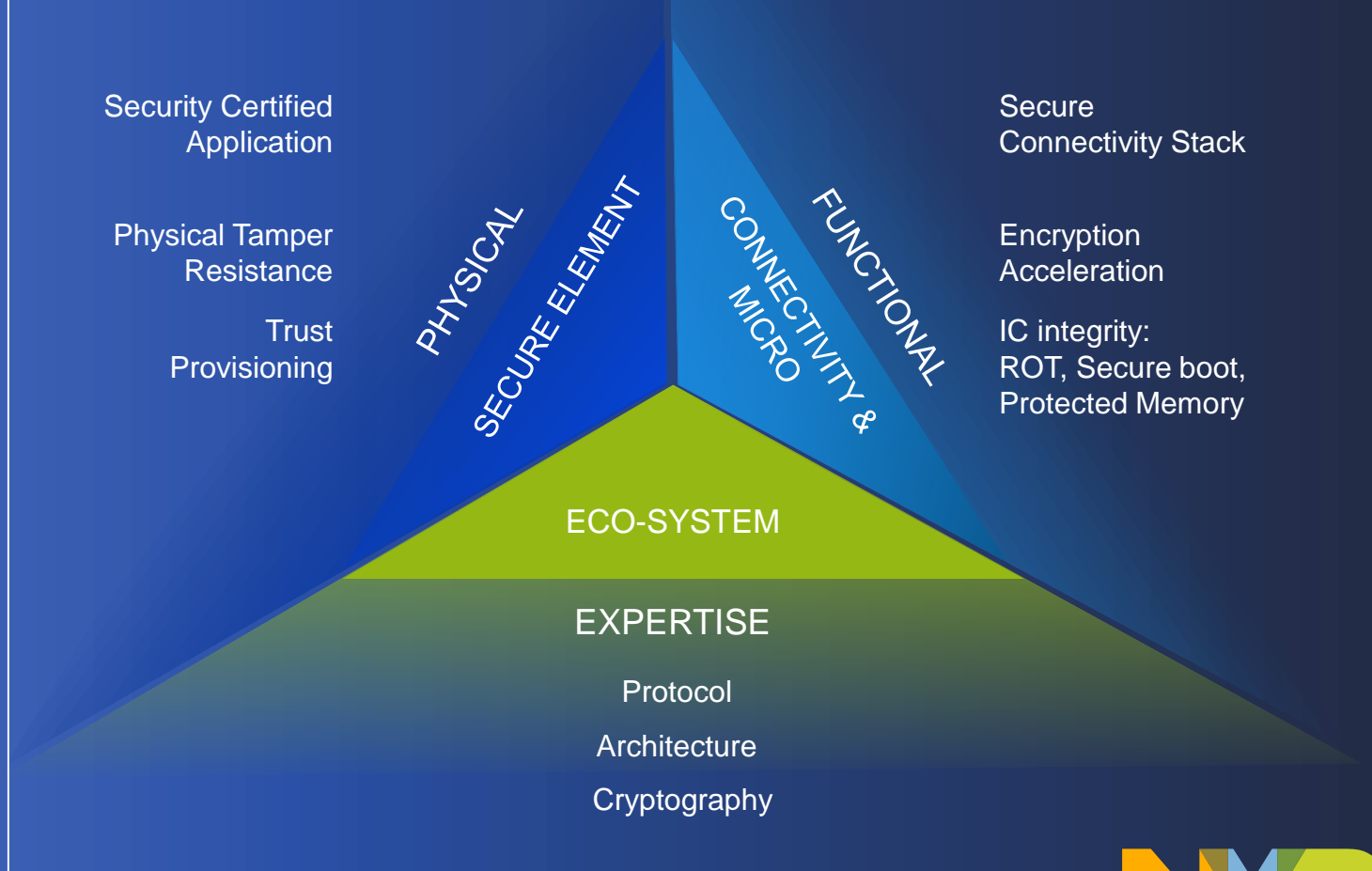
NXP has all enabling technologies

# “THE VISION OF A SMARTER WORLD WILL BE REALIZED THROUGH SECURE CONNECTIVITY, WHERE SECURITY IS END TO END BY DESIGN”

## SOLUTION PORTFOLIO ACROSS THREAT SPECTRUM

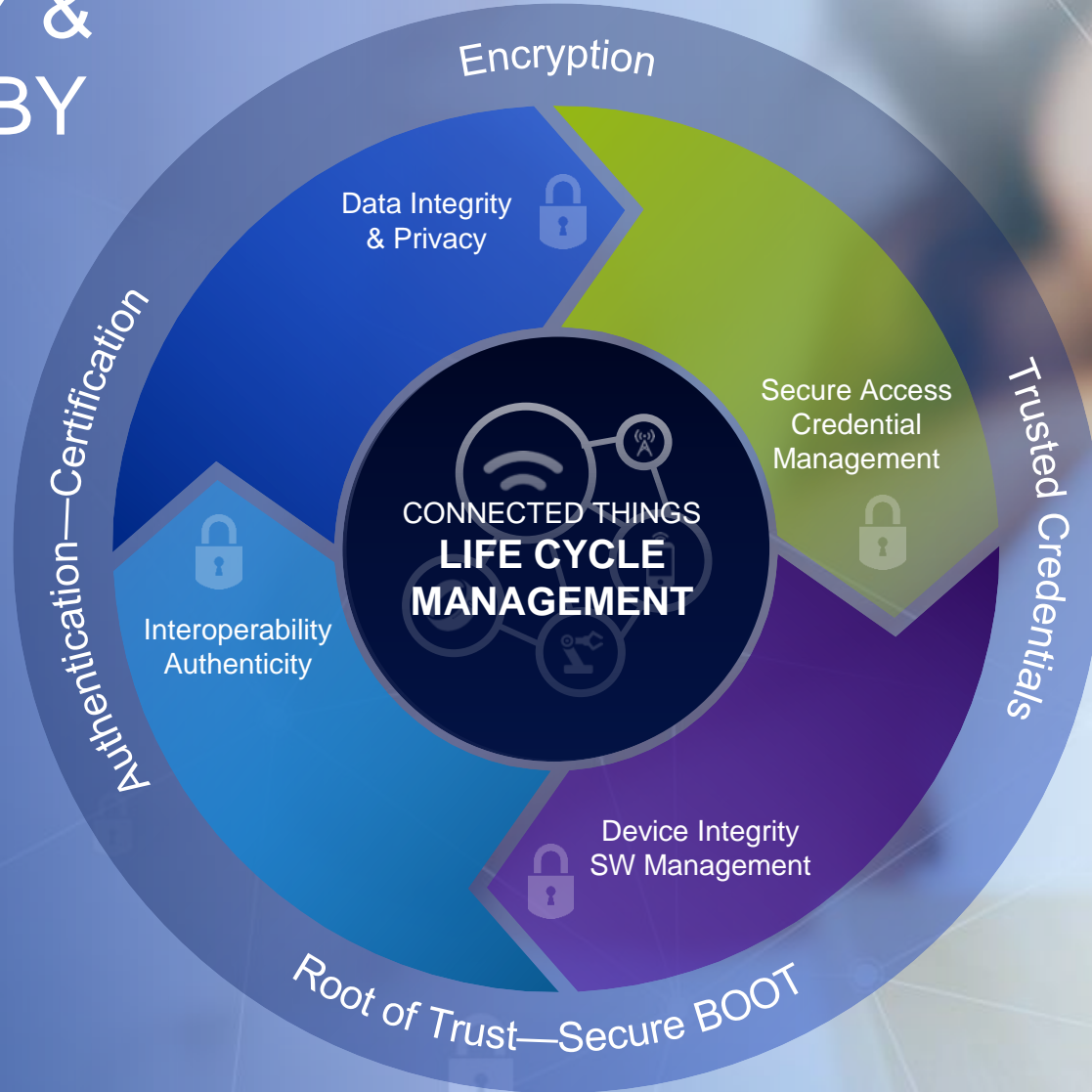


## SECURITY TECHNOLOGY & EXPERTISE



SECURITY 2.0 BUILT INTO EVERYTHING WE DO

# SECURITY & PRIVACY BY DESIGN





# NXP Edge Computing and Security Brand Platform

## EDGEVerse™ Portfolio

Signature Software	Embedded Processing					Turn-key Solutions
eIQ™ Machine Learning Immersiv3D™ Audio Framework EdgeScale™ Device Mgmt ...	Apps Processors	Crossover Processors	Microcontrollers	Connectivity	Auto	MCU-Based Solution for Alexa™ Voice Service
	i.MX Layerscape® ...	i.MX RT i.MX 7ULP ...	LPC5500 K32 L3 ...	Bluetooth® LE Wi-Fi® ...	S32 i.MX ...	65 W+ Wireless Power for 5G
						15 W Wireless Power for Auto
						...

## EDGELock™ Portfolio

EdgeLock SE Secure Element Products	EdgeLock SA Secure Authenticator Products	EdgeLock Embedded Security & Subsystems	EdgeLock 2GO IoT Service Platform
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**SECURE CONNECTIONS  
FOR A SMARTER WORLD**