

What is Your Connected Environment Strategy?

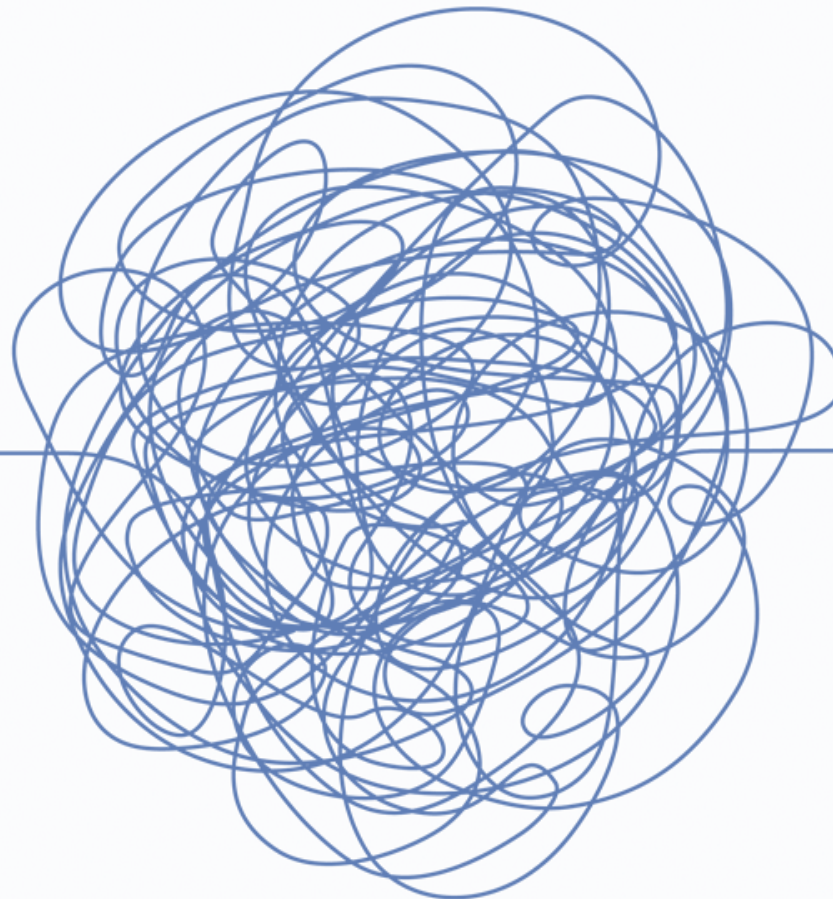
Matt Shorts

Head of Product, Technology and Innovation

COX 2M



You are
here.



Where you
want to be.

Stats.

CONNECTED

Devices

29B connected devices in 2022; 64B by

2025

DEVICES

in the

1 device every 10sq ft = 5.8k devices in

125k sq ft factory
Factory

CONNECTIVITY

Pain

33% of leaders cite connectivity as major

DOWNTIME

Costs

between \$260-300k per hour

DIGITAL

Transformati

70% of digital transformations fail

The Connected Environment Technology Stack

COX 2M



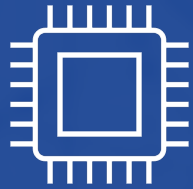
Interacti
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Data &
Decisioni
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Infrastruct
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Connectivi
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Connected Environment Technology Stack

Connected Environment Technology Stack

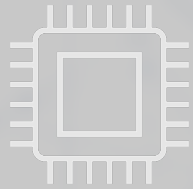
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Data &
Decisioning



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Connectivi
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Wired and wireless protocols that enable use cases

Transportation of data from the physical environment

Connected Environment Technology Stack

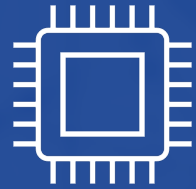
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Data &
Decisioning



**Infrastruct
ure**



Full stack cloud agnostic services
Sustainably and securely store and
process data

Connectivi
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Wired and wireless protocols that
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Transportation of data from the
physical environment

Connected Environment Technology Stack

Interacti
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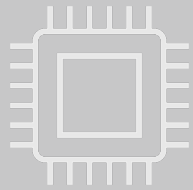
Data &
Decisioning



Give physical environments their digital 'voice'

Analytics turn sensing data into real insights

Infrastruct
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Wired and wireless protocols that enable use cases

Transportation of data from the physical environment

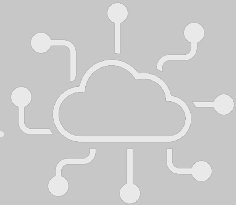
Connected Environment Technology Stack

Interacti ons



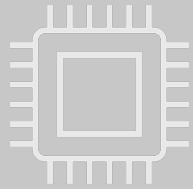
Optimize the customer and employee journey
Solve real problems supporting actual workflows

Data & Decisioning



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Full stack cloud agnostic services
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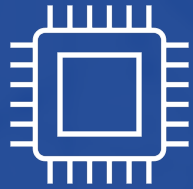
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Wired and wireless protocols that enable use cases
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Parks and Safety

COX 2M



Parks & Safety

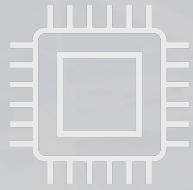
Interacti
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Data &
Decisioning



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Connectivi
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60 GHz Network

WiFi Network

Parks & Safety

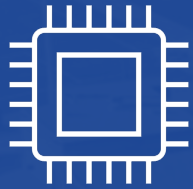
Interacti
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Data &
Decisioning



Infrastruct
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Edge Processing
Cloud Platform

Connectivi
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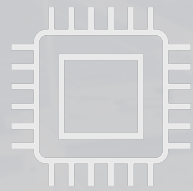


Data &
Decisioning



High-Definition Cameras
Computer Vision

Infrastruct
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Edge Processing
Cloud Platform

Connectivi
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60 GHz Network
WiFi Network

Parks & Safety

Interactions



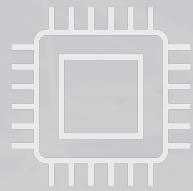
Real-Time Alerts
Event Recordings

Data & Decisioning



High-Definition Cameras
Computer Vision

Infrastructure



Edge Processing
Cloud Platform

Connectivity



60 GHz Network
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Parks & Safety

**Interacti
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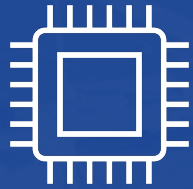
Real-Time Alerts
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**Data &
Decisioning**



High-Definition Cameras
Computer Vision

**Infrastruct
ure**



Edge Processing
Cloud Platform

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60 GHz Network
WiFi Network

Manufacturing

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Manufacturing

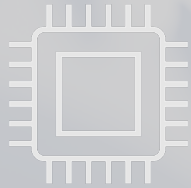
Interactions



Data & Decisioning



Infrastructure



Connectivity



LoRaWAN Network

BLE Beacon Network

Manufacturing

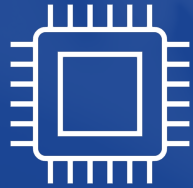
Interactions



Data & Decisioning



Infrastructure



Cloud Platform

Connectivity



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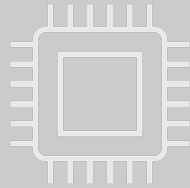


Data & Decisioning



IoT Sensors
Analytics

Infrastructure



Cloud Platform

Connectivity



LoRaWAN Network
BLE Beacon Network

Manufacturing

Interactions



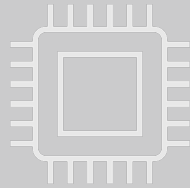
Location Applications
Inventory Monitoring

Data & Decisioning



IoT Sensors
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Infrastructure



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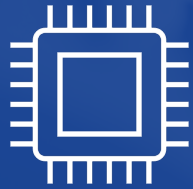
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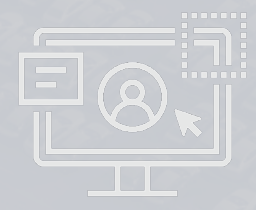
Automotive

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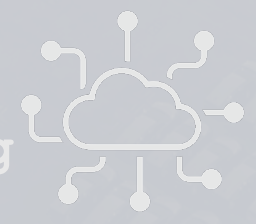


Automotive

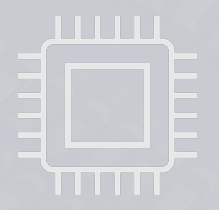
Interacti
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Data &
Decisioning



Infrastruct
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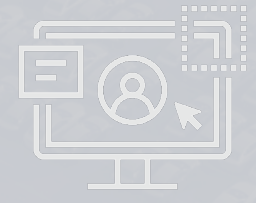
Connectivi
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LoRaWAN Network
Private LTE

Automotive

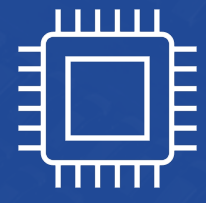
Interacti
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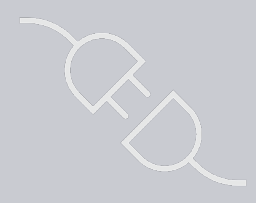


Infrastruct
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Cloud Platform

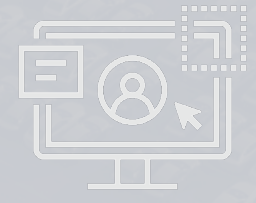
Connectivi
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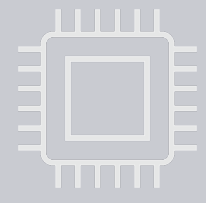


Data &
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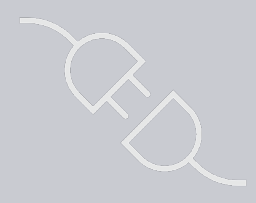
IoT Sensors
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Cloud Platform

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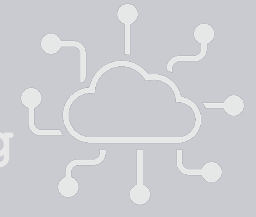
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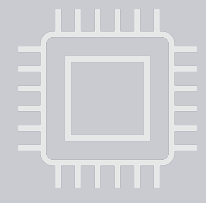
Location Applications
Applications on the Go

Data & Decisioning



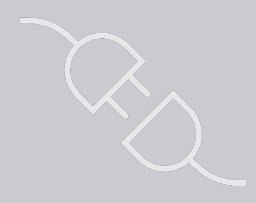
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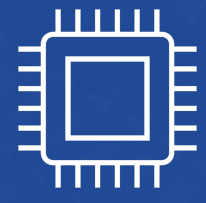
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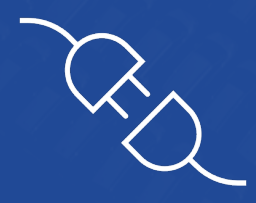
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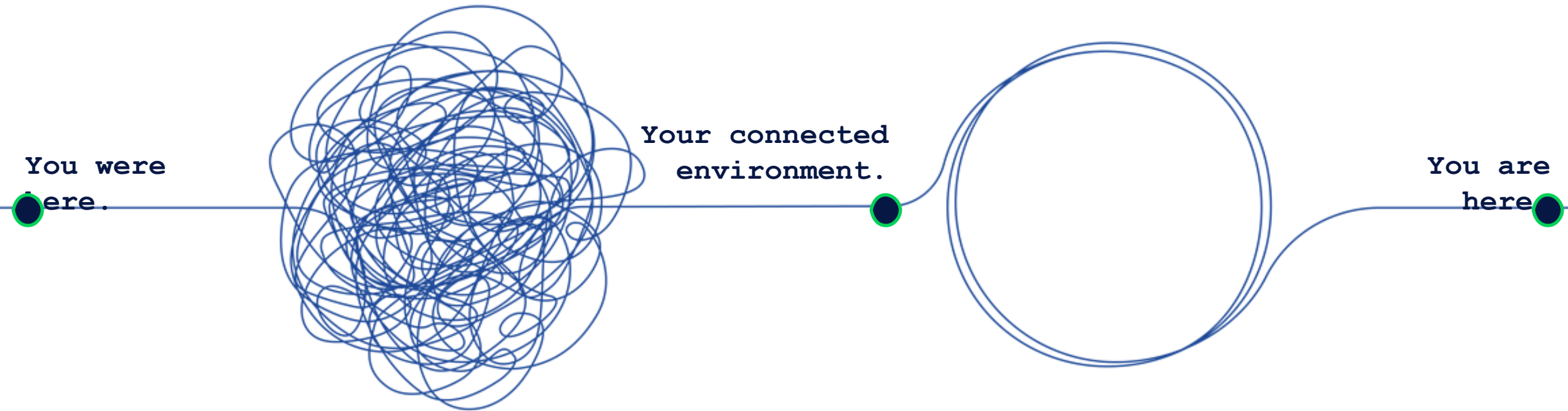


Cloud Platform

**Connectivi
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LoRaWAN Network
Private LTE





Thank You

@MatthewShort



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Booth

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