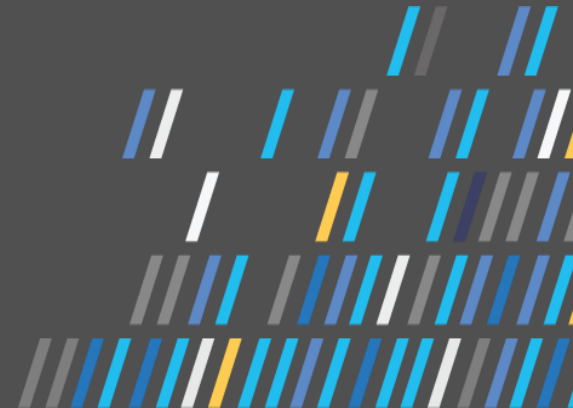
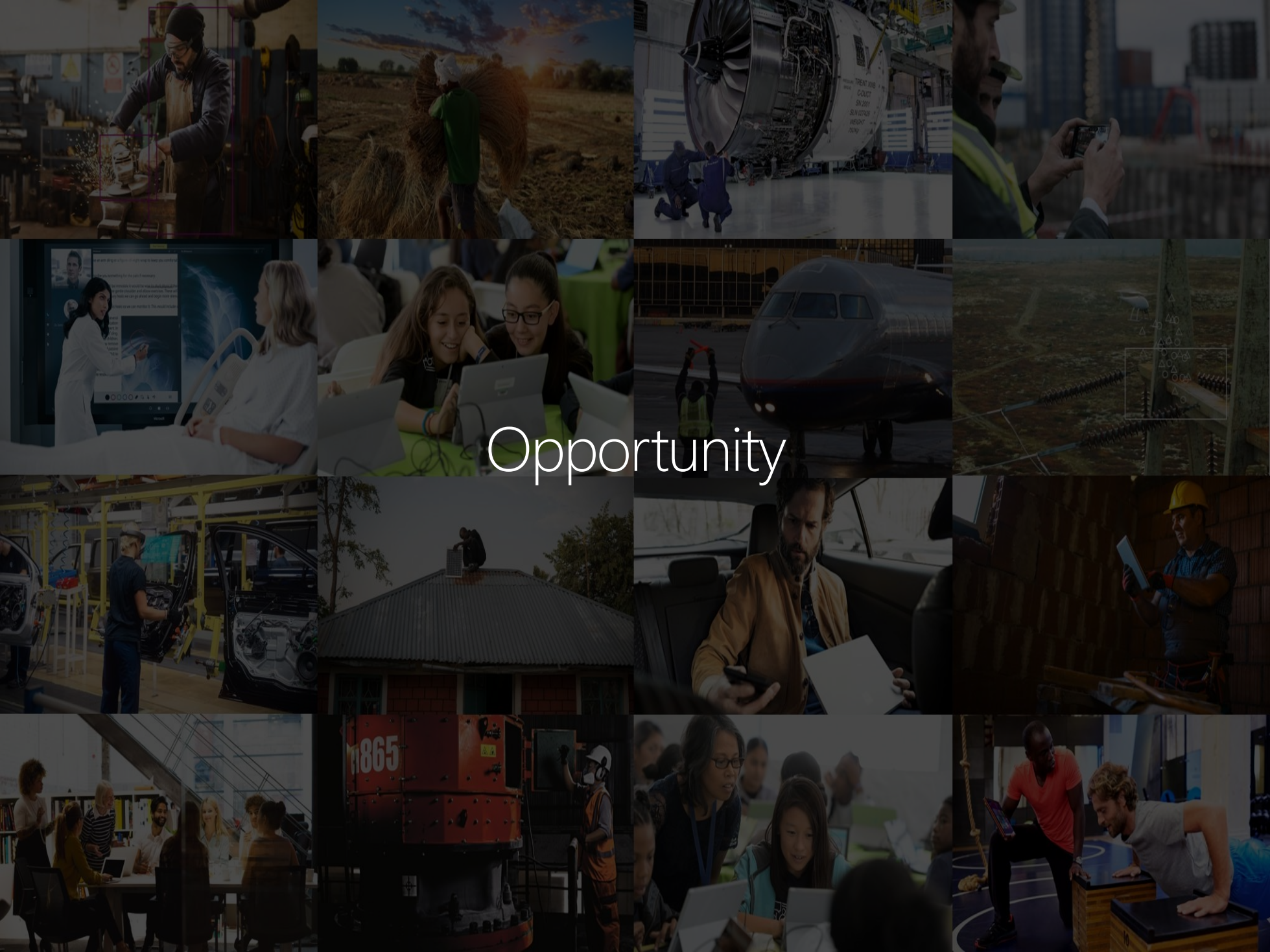




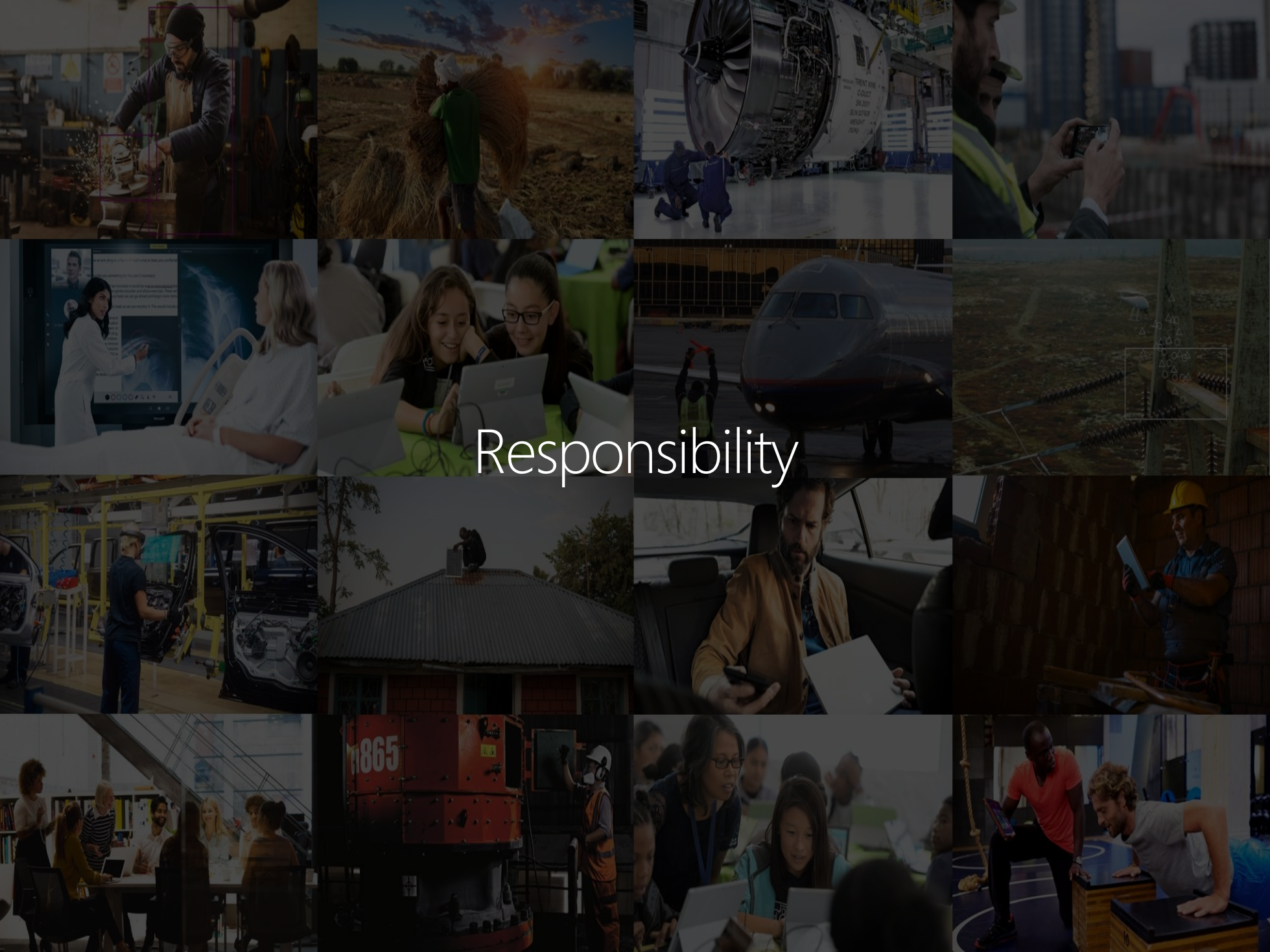
Intelligent Cloud on the Edge

Jan Sekerka
Partner Business Evangelism Lead





Opportunity



Responsibility

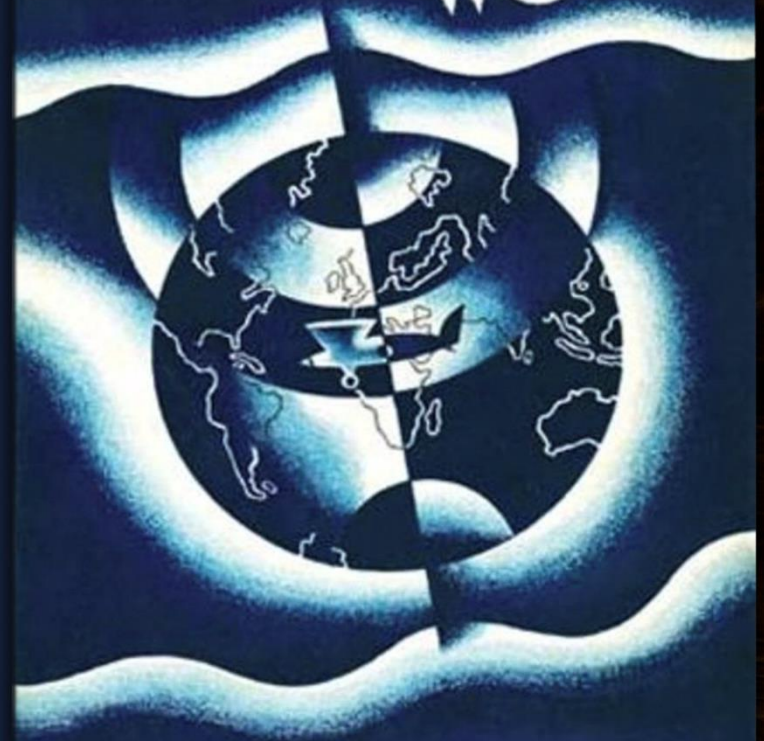
60TH ANNIVERSARY EDITION

1984

GEORGE
ORWELL

A NOVEL

BRAVE
NEW
WORLD



ALDOUS
HUXLEY

Timeless values and principles



Empower people



Inclusive design



Build trust in technology



Mobile-first

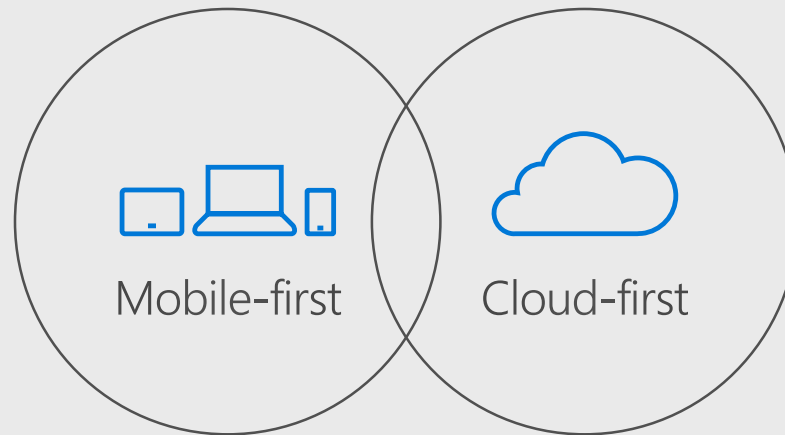


Cloud-first

500 million
Windows 10 monthly
active devices

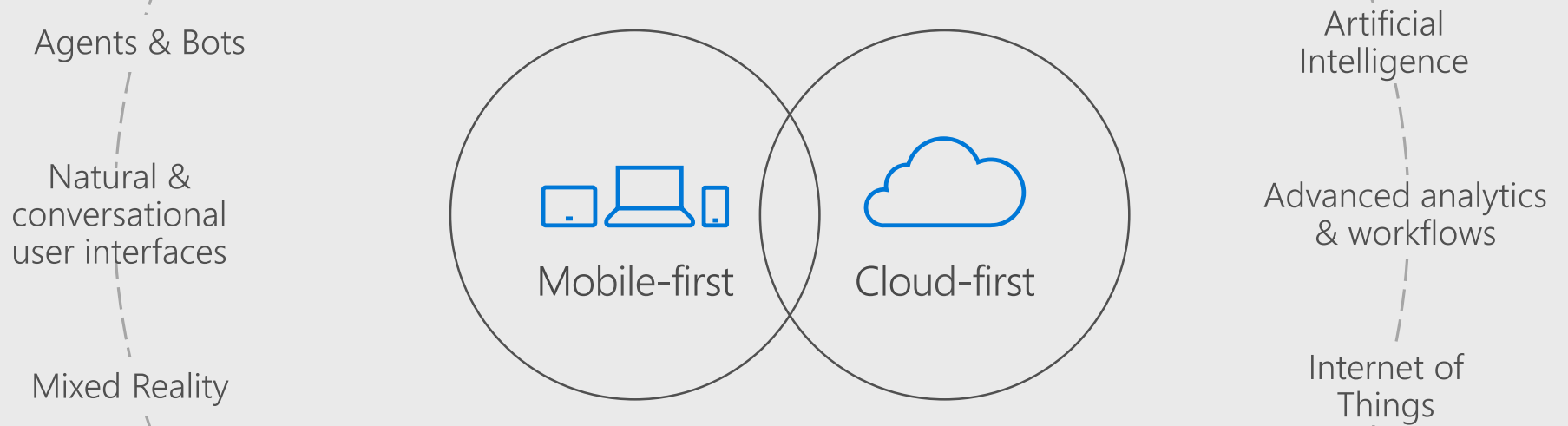
100 million
commercial Office 365
monthly active users

>140 million
Cortana monthly
active users



12 million
organizations in
Azure Active Directory

>90%
Fortune 500 using
Microsoft Cloud

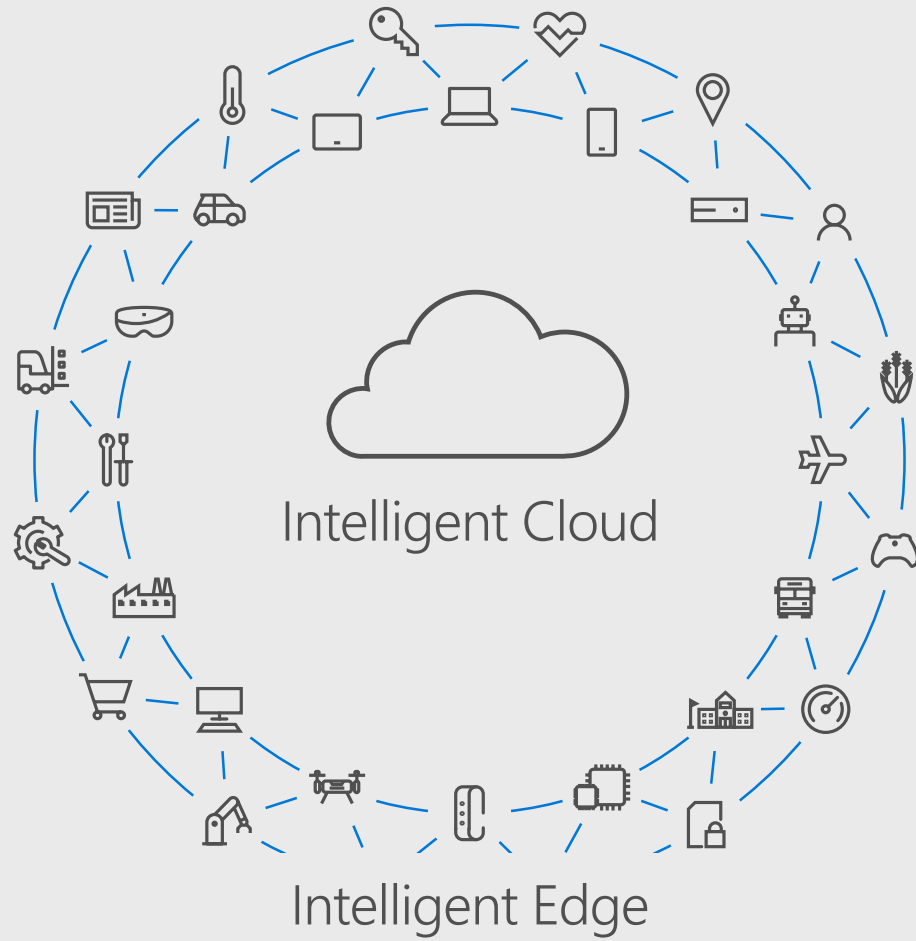




Mobile-first



Cloud-first





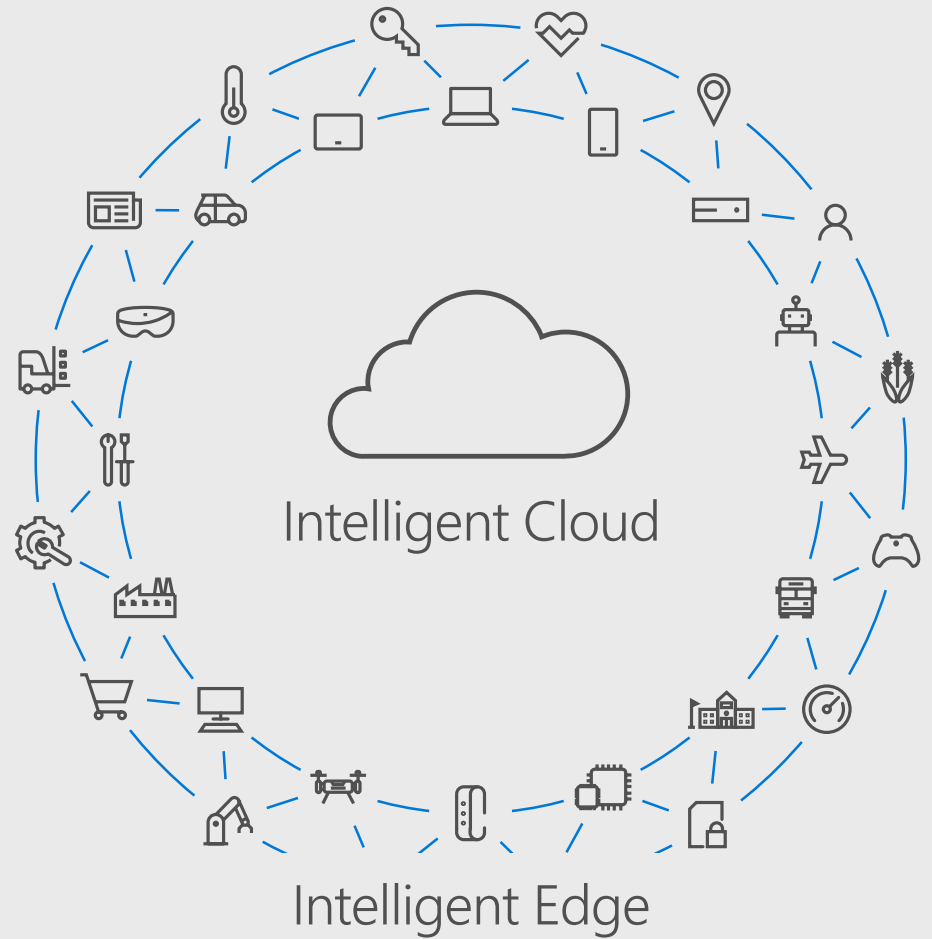
Multi-device



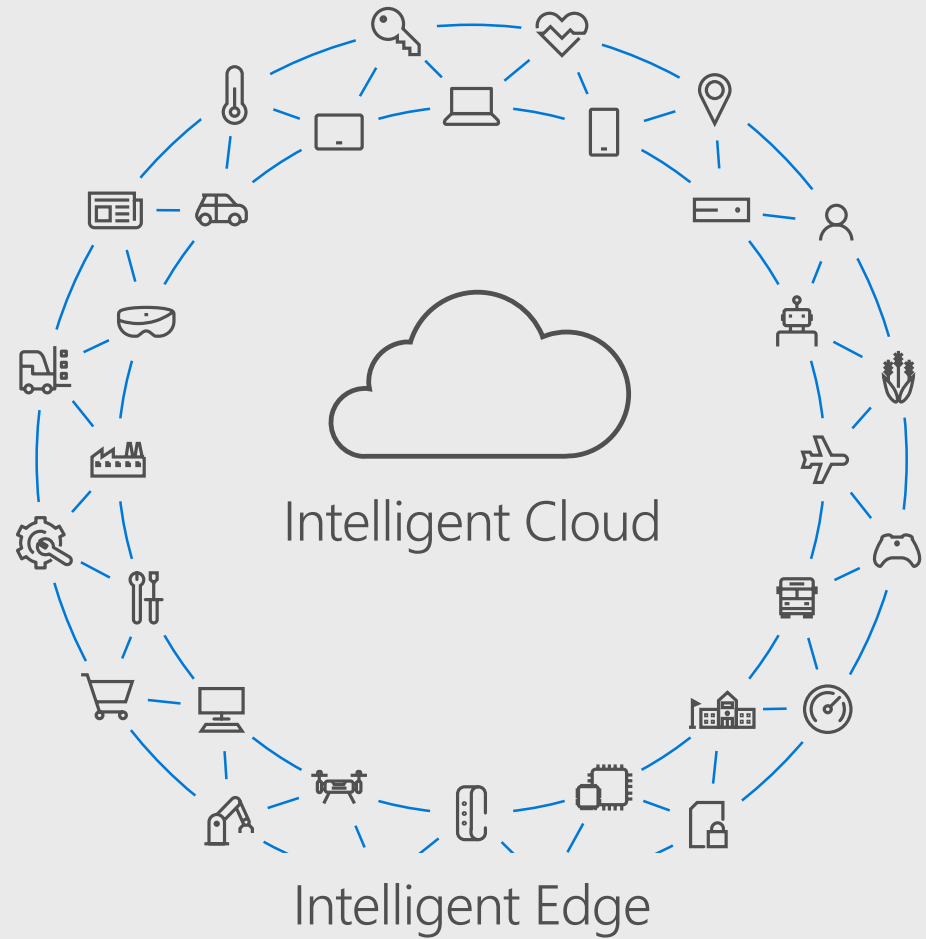
Artificial
Intelligence

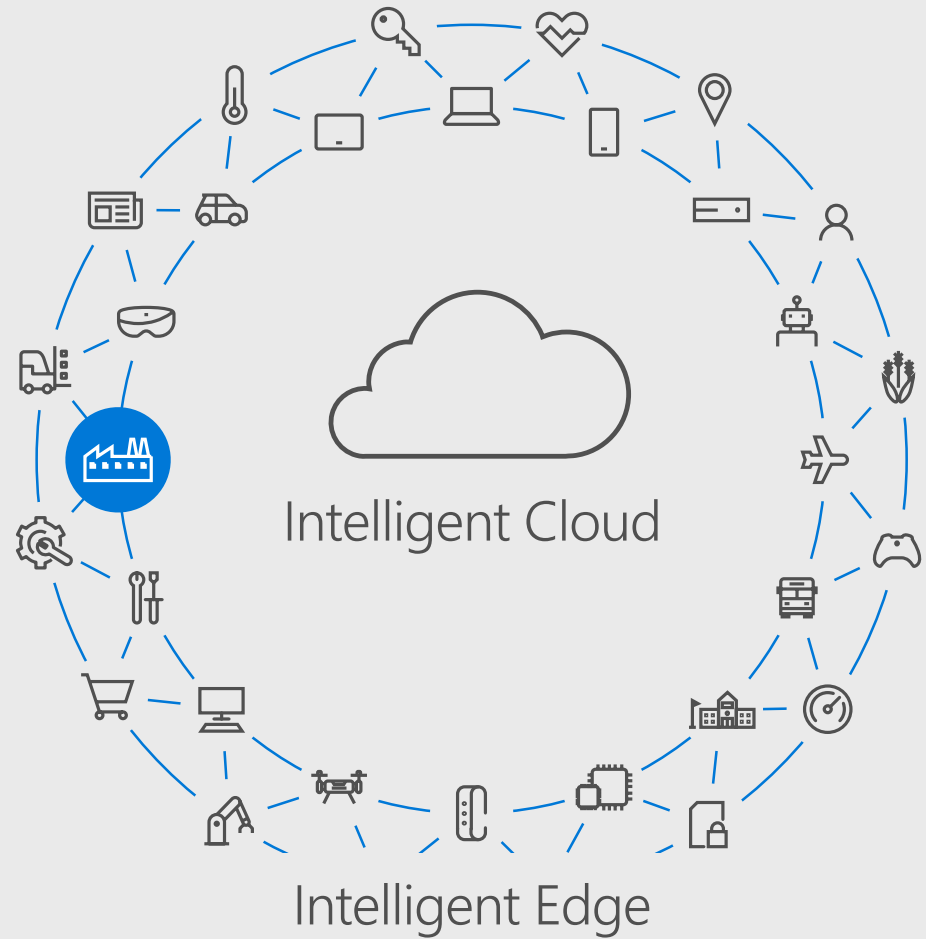


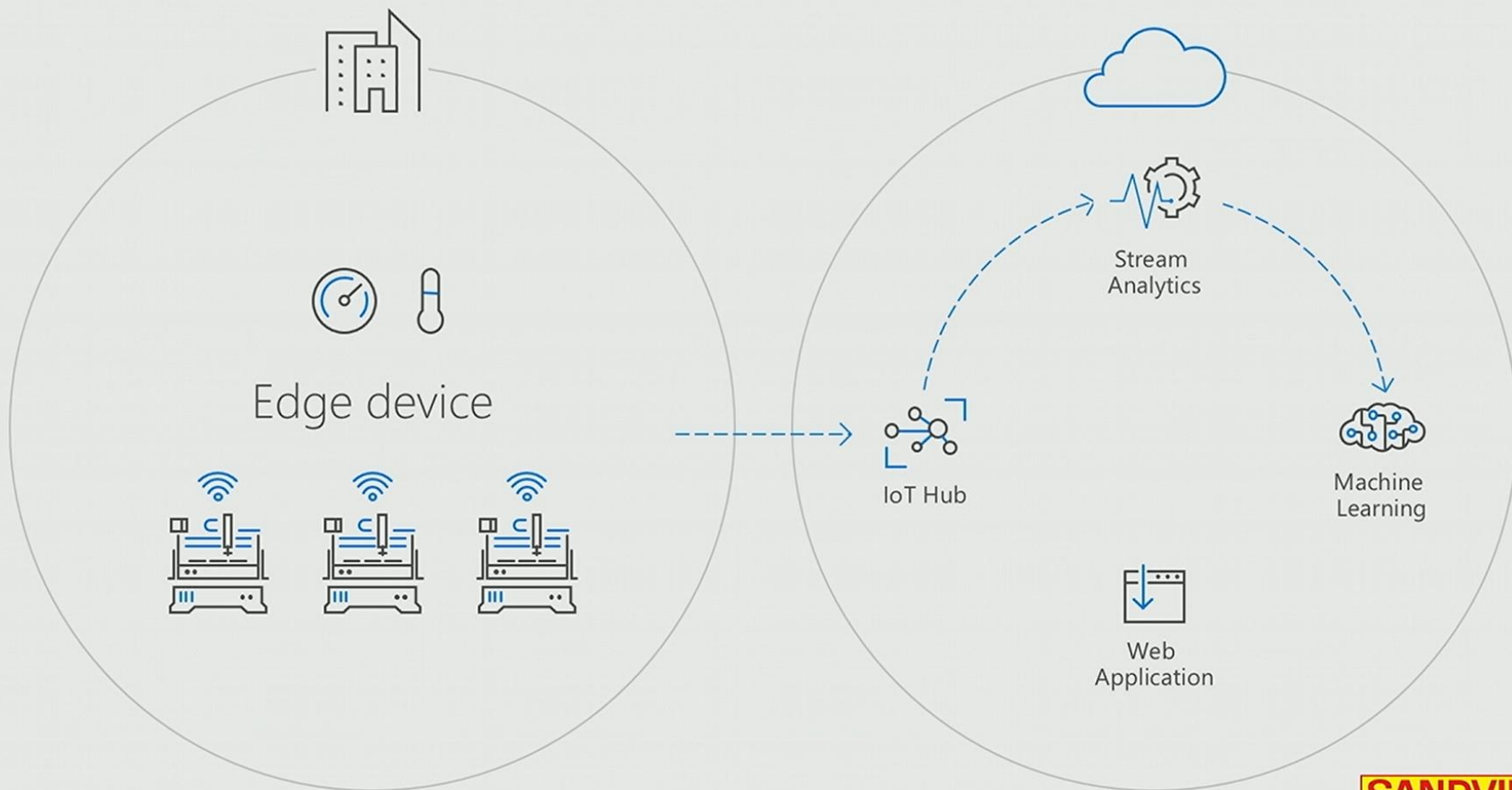
Serverless

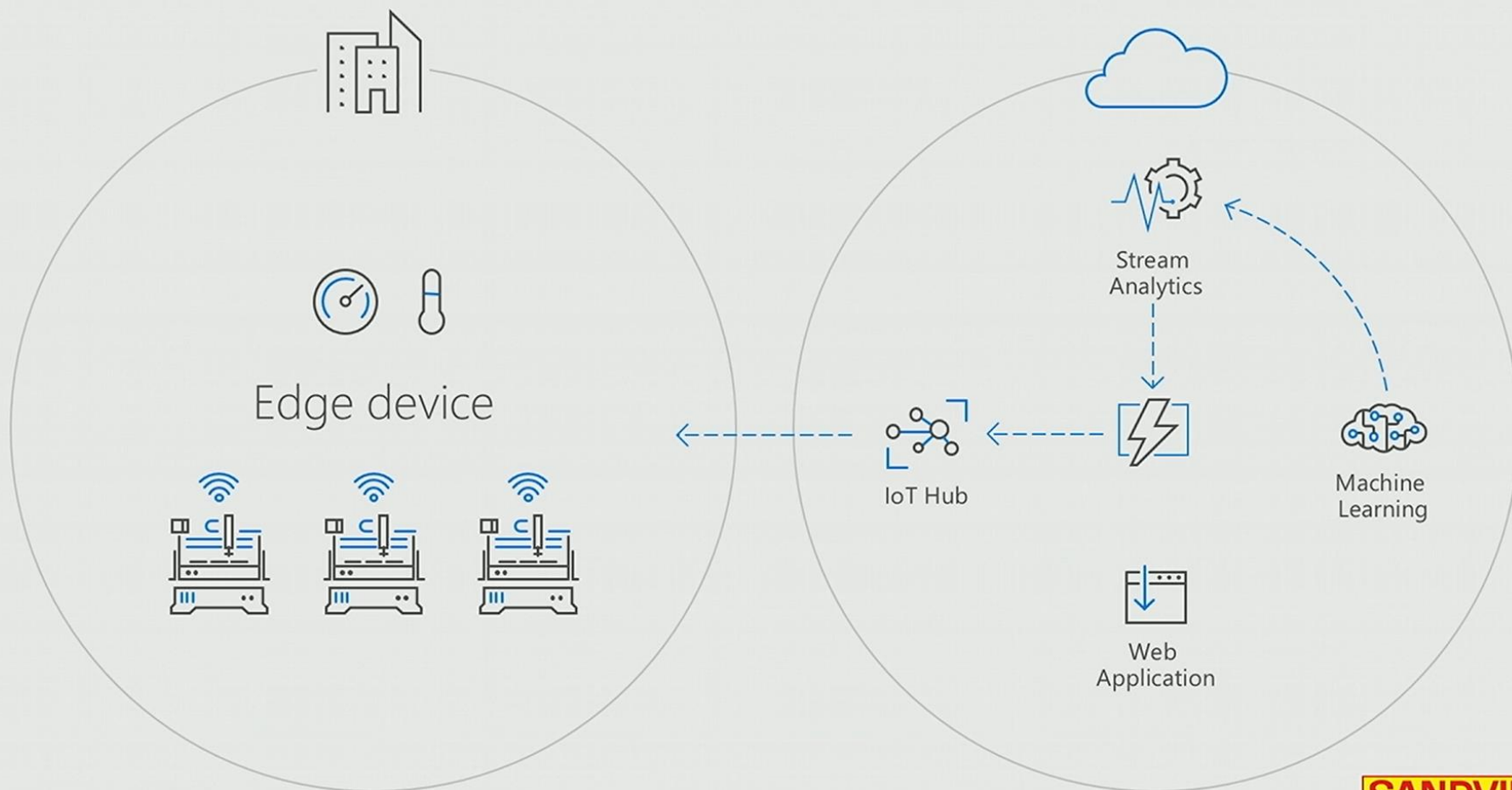




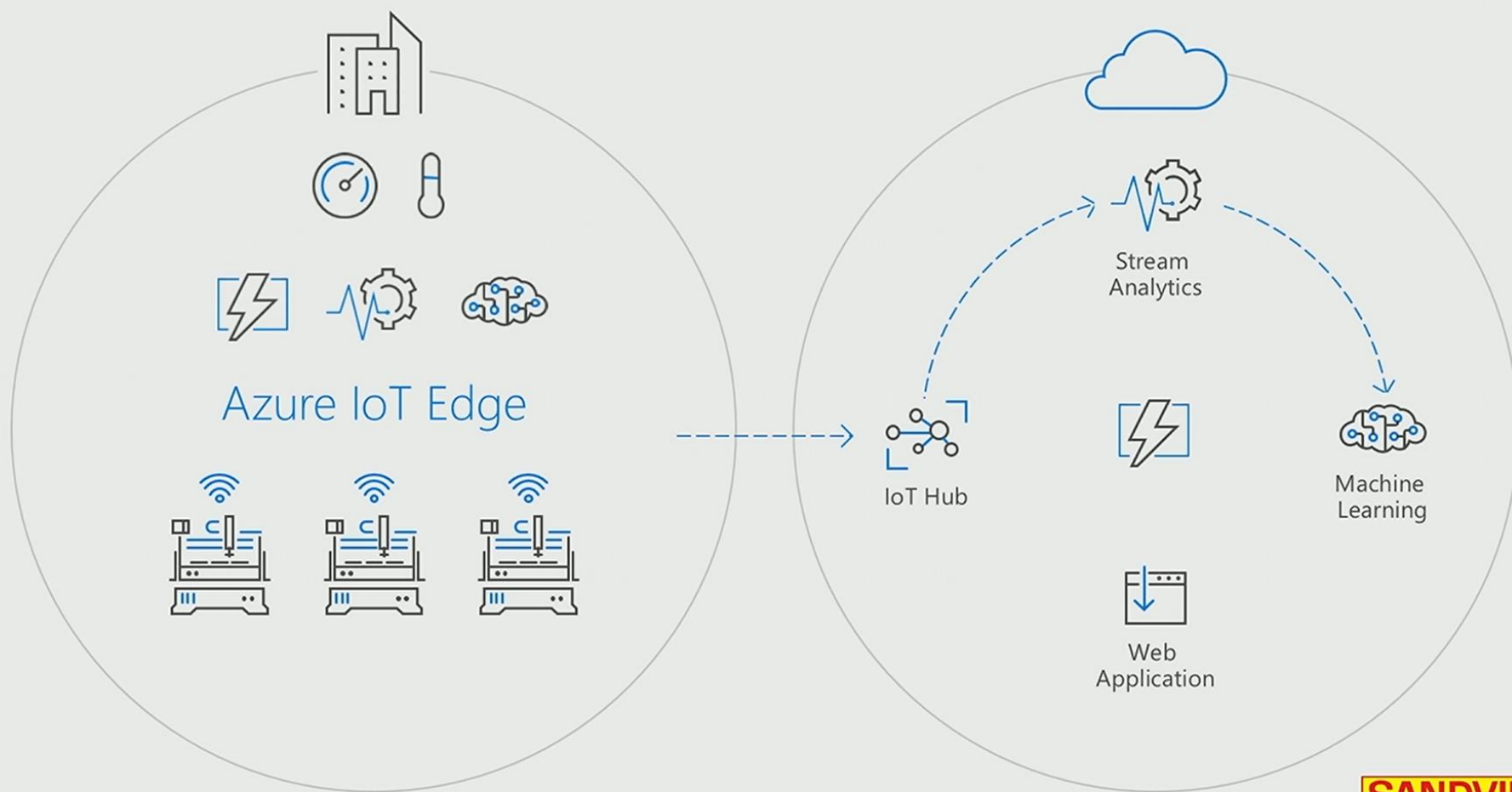




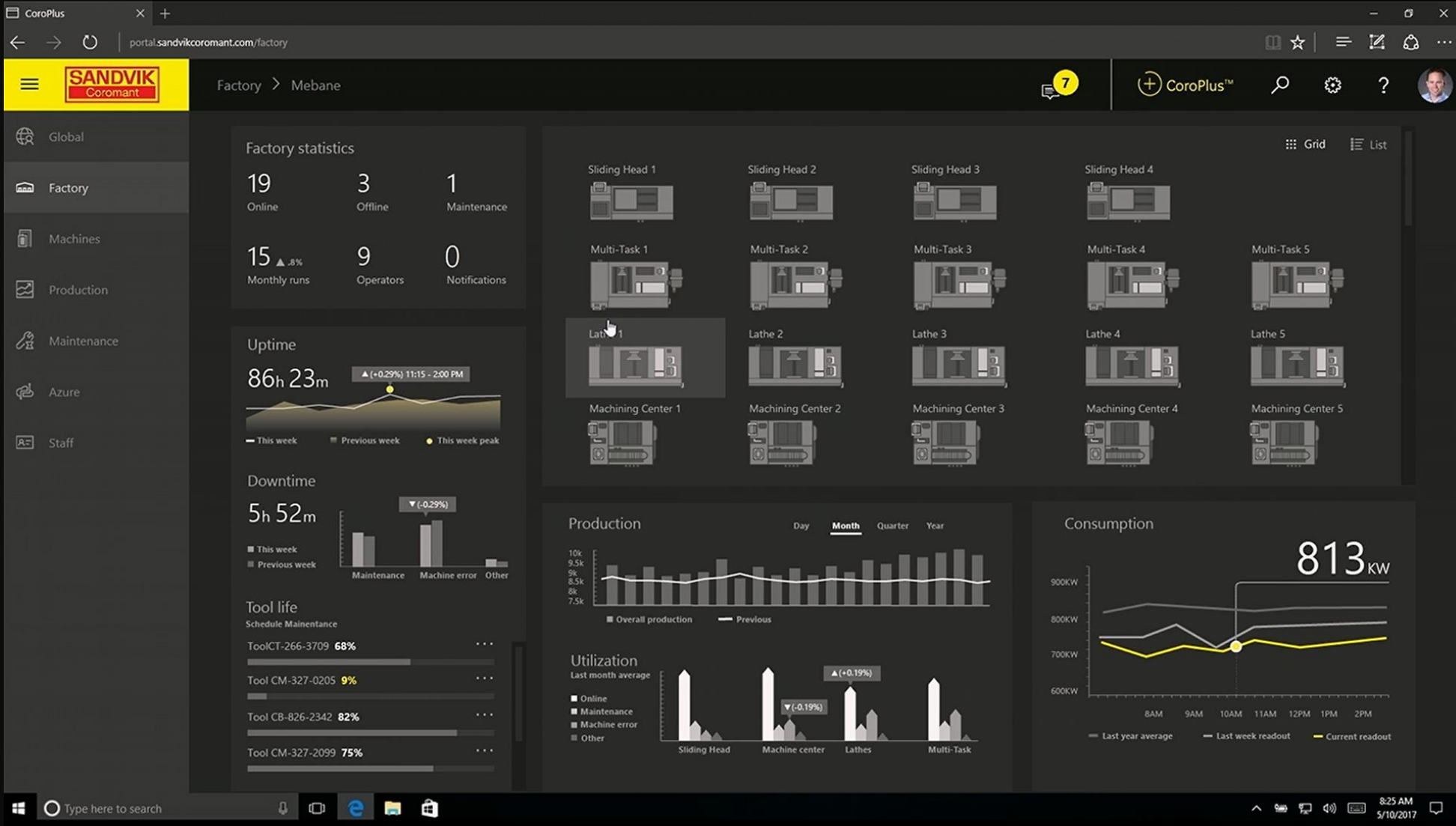




Introducing
Azure IoT Edge







CoroPlus

portal.sandvikcoromant.com/azure

SANDVIK
Coromant

Azure

7

CoroPlus™

Global

Factory

Machines

Production

Maintenance

Azure

Staff

Analytic services

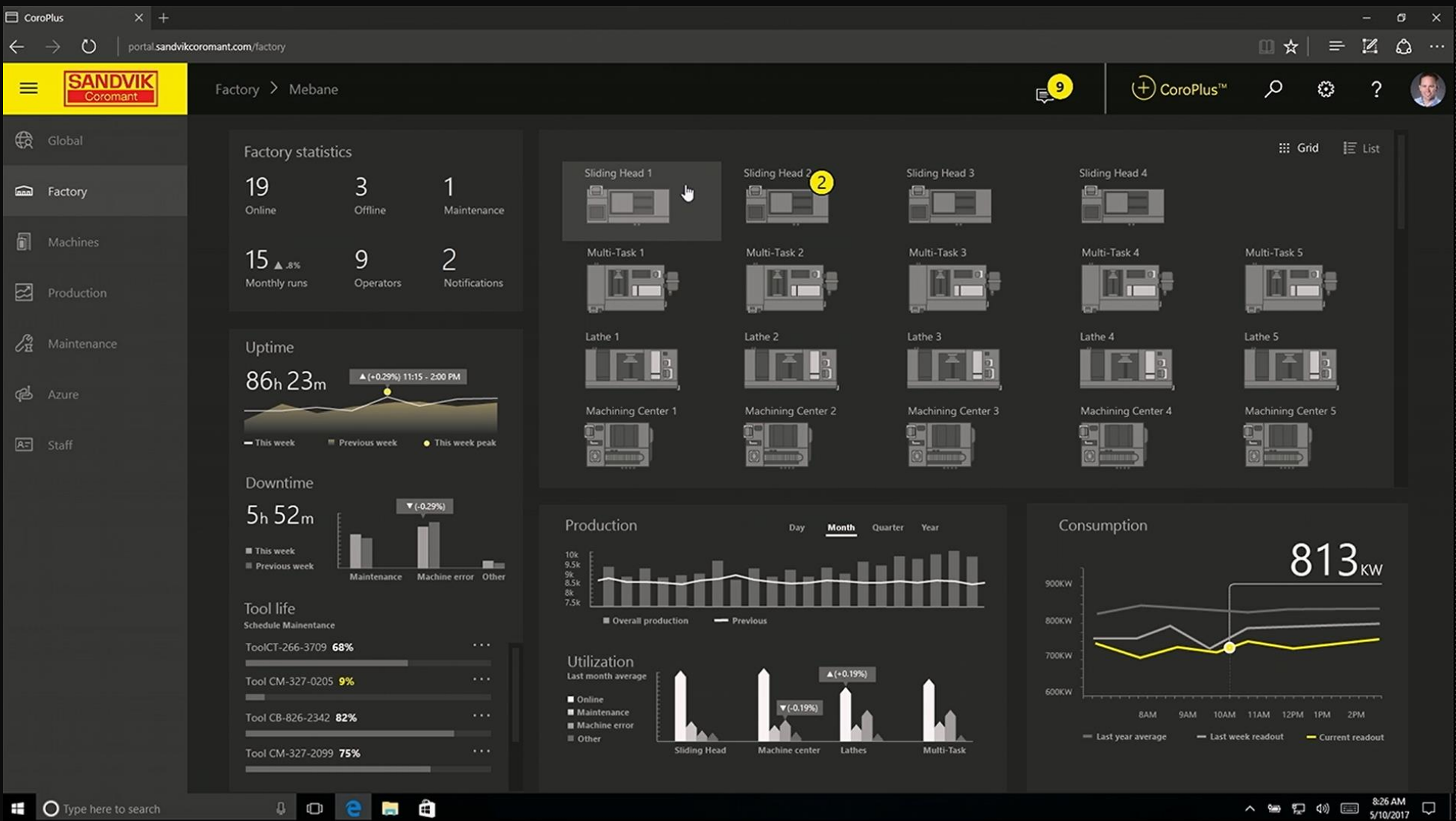
Filter

Search...

Name	Type	Version	Status	Deployment	Packaging	More
CoroThread-266-Filter	Stream Analytics	1.0.1	Running	Cloud	Package	...
CoroThread-266- EmergencyStop	Function	1.0.1	Running	Cloud	Package	...
CoroThread-266-Anomaly	Machine Learning	1.0.1	Running	Cloud	Package	...
CoroMill-327-Anomaly	Stream Analytics	1.2.0	Running	Cloud	Package	...
CoroMill-327-Filter	Function	1.2.1	Running	Cloud	Package	...
CoroMill-327-EmergencyStop	Machine Learning	1.2.9	Running	Cloud	Package	...
CoroCut-XS-Filter	Stream Analytics	1.0.1	Running	Cloud/Edge	Packaged	...
CoroCut-XS-EmergencyStop	Function	1.0.1	Running	Cloud/Edge	Packaged	...
CoroCut-XS-Filter	Stream Analytics	1.0.1	Running	Cloud/Edge	Packaged	...
CoroChuck-930-Filter	Stream Analytics	1.2.0	Running	Cloud	Package	...
CoroChuck-930-EmergencyStop	Function	1.2.1	Running	Cloud	Package	...
CoroChuck-930-Anomaly	Machine Learning	1.2.9	Running	Cloud	Package	...
CoroBore-826-Filter	Stream Analytics	1.2.0	Running	Edge	Packaged	...
CoroBore-826-EmergencyStop	Function	1.2.1	Running	Edge	Packaged	...
CoroBore-826-Anomaly	Machine Learning	1.2.9	Running	Edge	Packaged	...

Type here to search

8:26 AM
5/10/2017



- Global
- Factory
- Machines
- Production
- Maintenance
- Azure
- Staff

- All tools
- CoroThread 266
Tool CT-266-3709
 - CoroMill 327
CM-327-0205
 - CoroMill 266
CM-328-2099
 - CoroMill 328
Tool CT-266-2057
 - CoroMill 328
Tool CT-266-4733

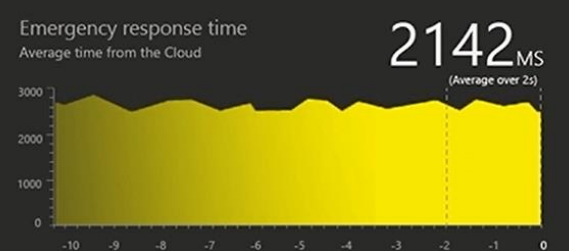


Tool statistics 23 hours since last visual contact

19h 21m Uptime 1h 25m Downtime 7 Monthly runs

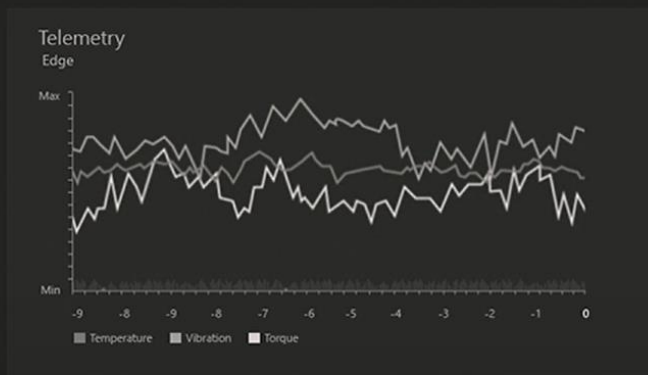
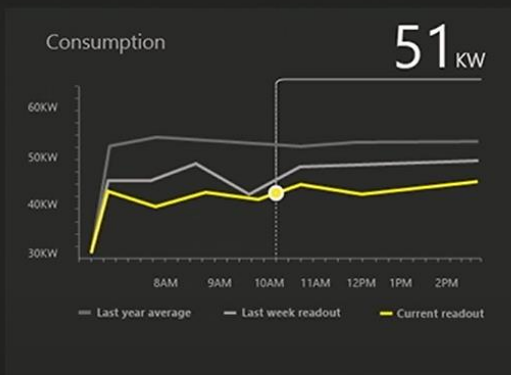
Remaining tool life 68% Estimated

Estimated remaining life Avg life for CoroThread 266



Azure IoT Edge device New packages available

Name	Type	Version	Status	Uptime	Memory	CPU	More
CT-266-Telemetry	IoT Hub	1.0.1	Running	19h 21m	22 / 1024 MB	12%	...



- Global
- Factory
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- All tools
- CoroThread 266
Tool CT-266-3709
 - CoroMill 327
CM-327-0205
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Tool CT-266-2057
 - CoroMill 328
Tool CT-266-4733



Tool statistics 23 hours since last visual contact

19h 21m Uptime 1h 25m Downtime 7 Monthly runs

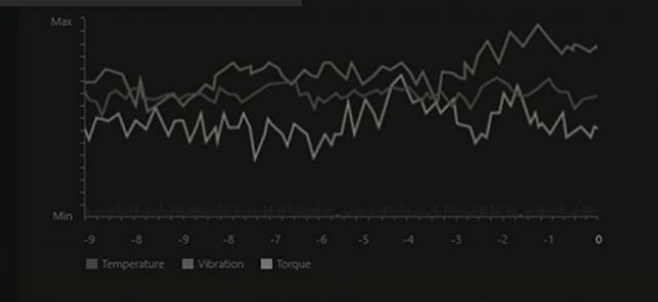
Remaining tool life 68% Estimated remaining life Avg life for CoroThread 266



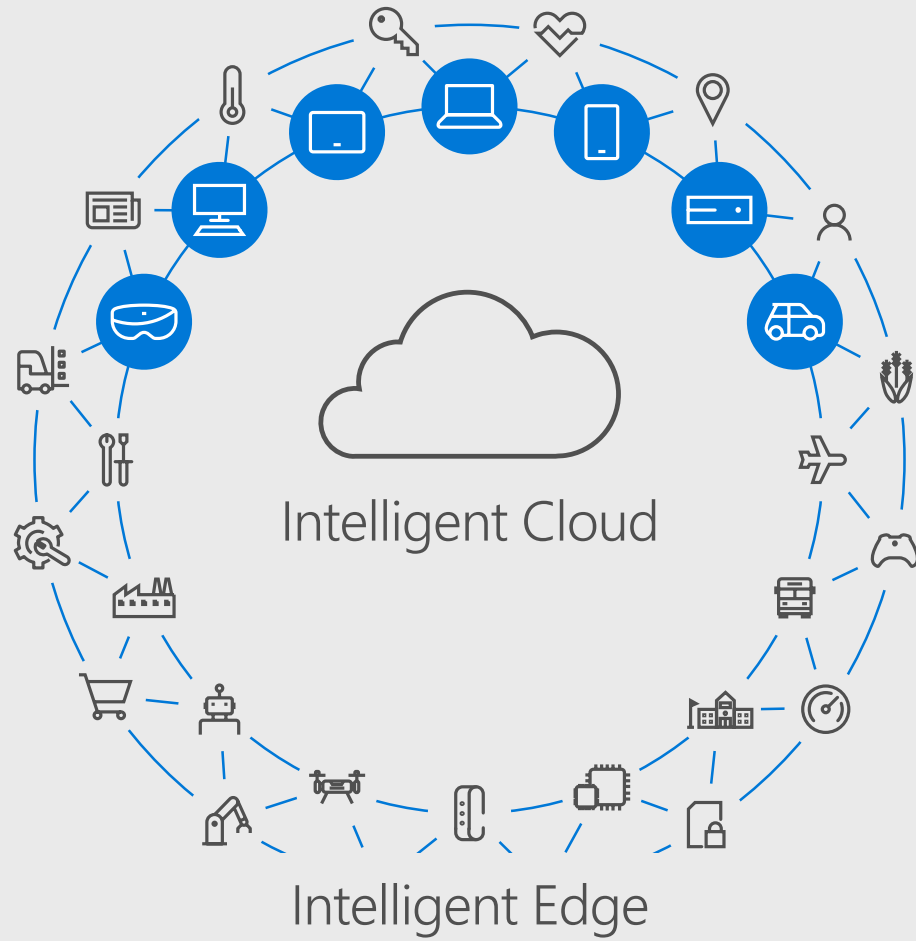
Azure IoT Edge packages

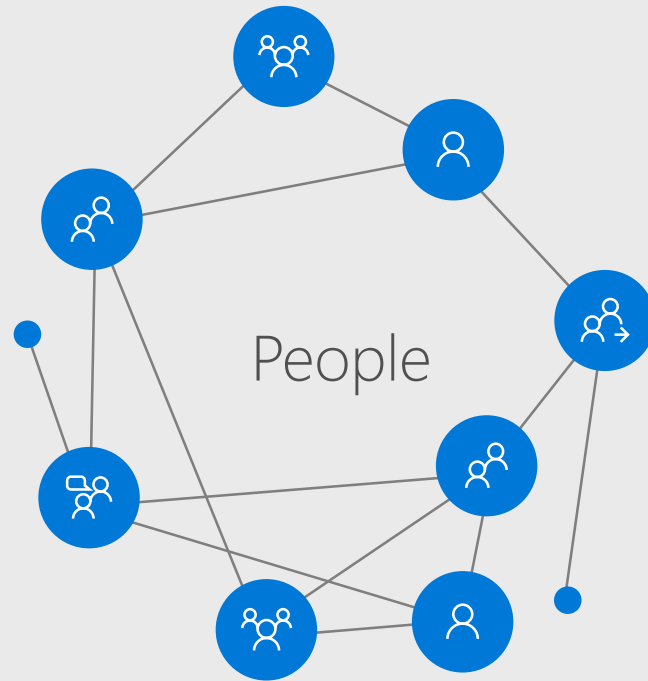
Name	Type	Version	Action	More
CT-266-Filter	Stream Analytics	1.0.1	Selected	...
CT-266-EmergencyStop	Function	1.0.1	+ Select	...
CT-266-Anomaly	Machine Learning	1.0.1	+ Select	...

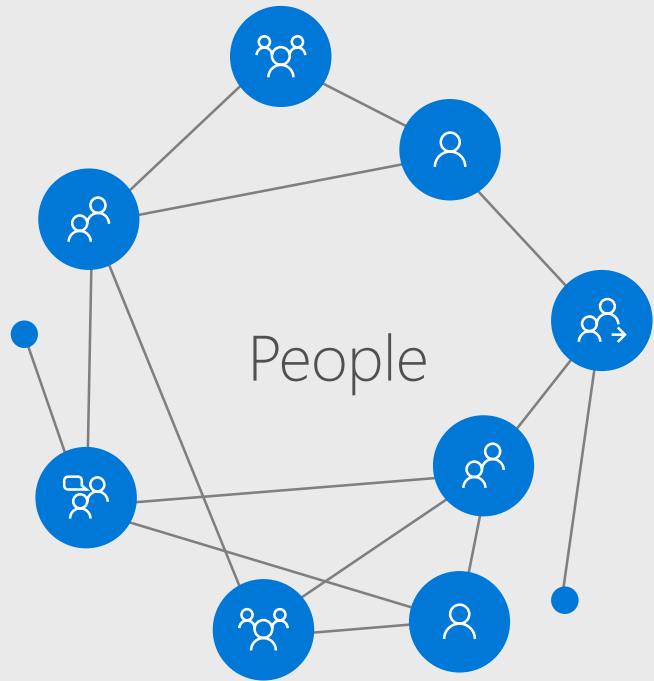
Cancel Deploy



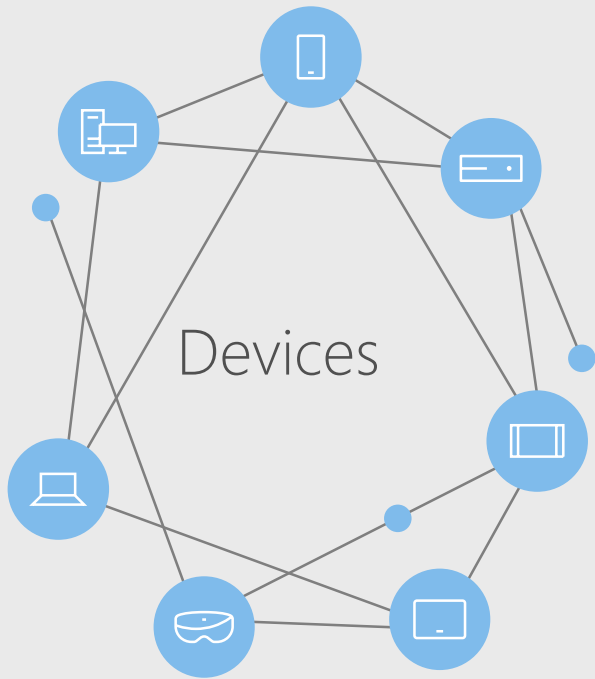




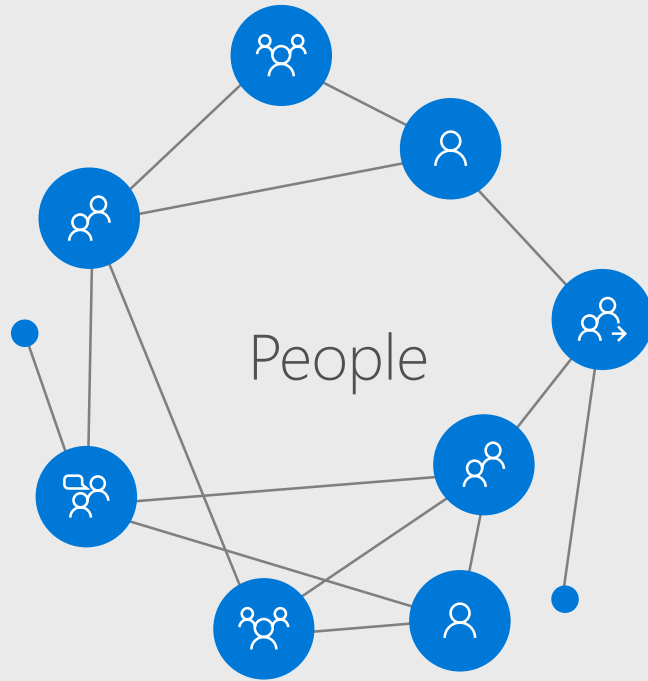




Devices



People



Activities

