

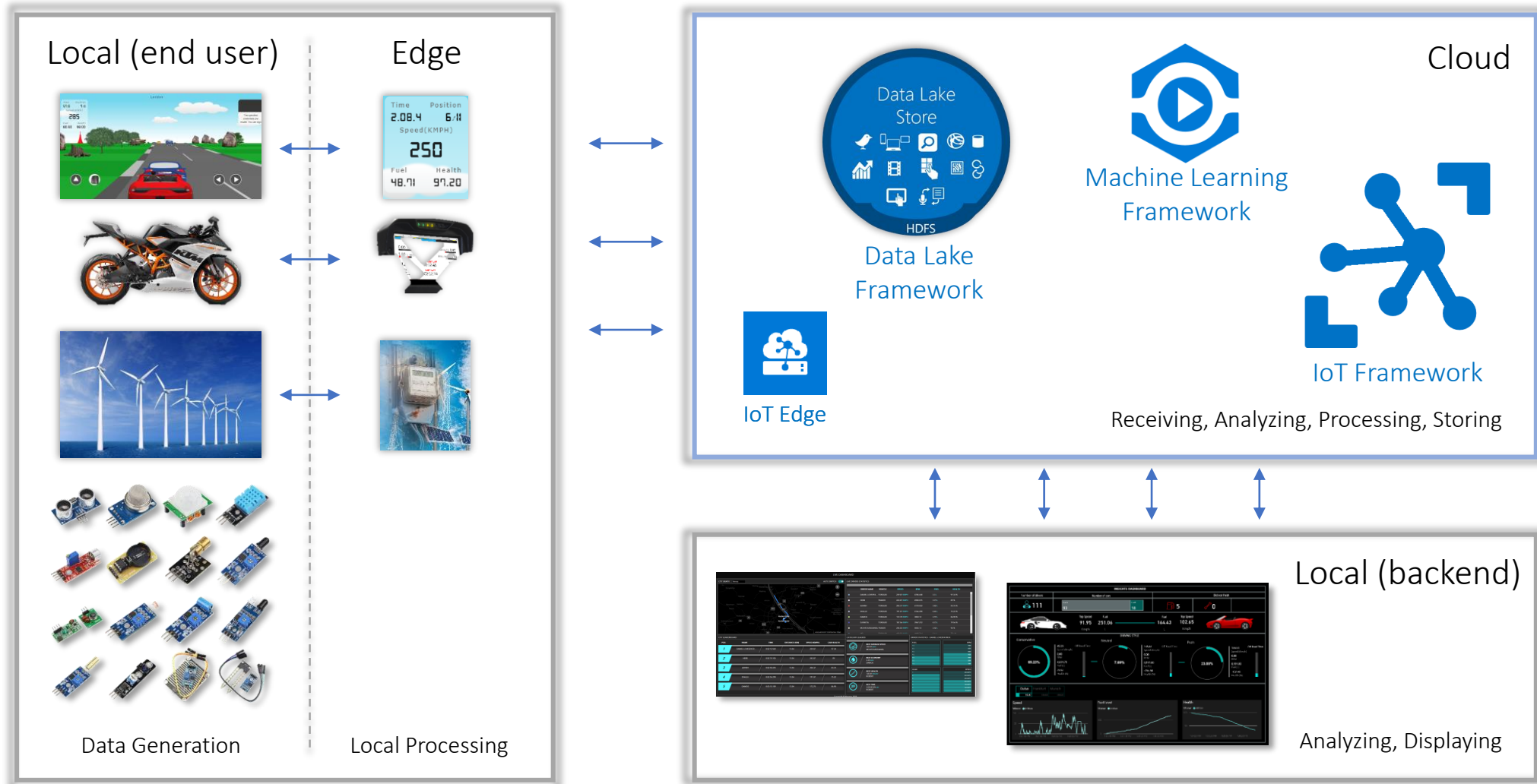
Why Cloud Computing is mandatory for the Connected Enterprise



*CONNECTED
ENTERPRISE*



Connected Car— Concept & Information Flow



Selected Azure Services for the Connected Enterprise



Azure IoT Hub



Azure WebApp



Azure Analysis Services



Azure Stream Analytics



Azure Container Registry



Bing Maps API



Azure Virtual Machine



Azure Data Lake Analytics



Power BI Reports

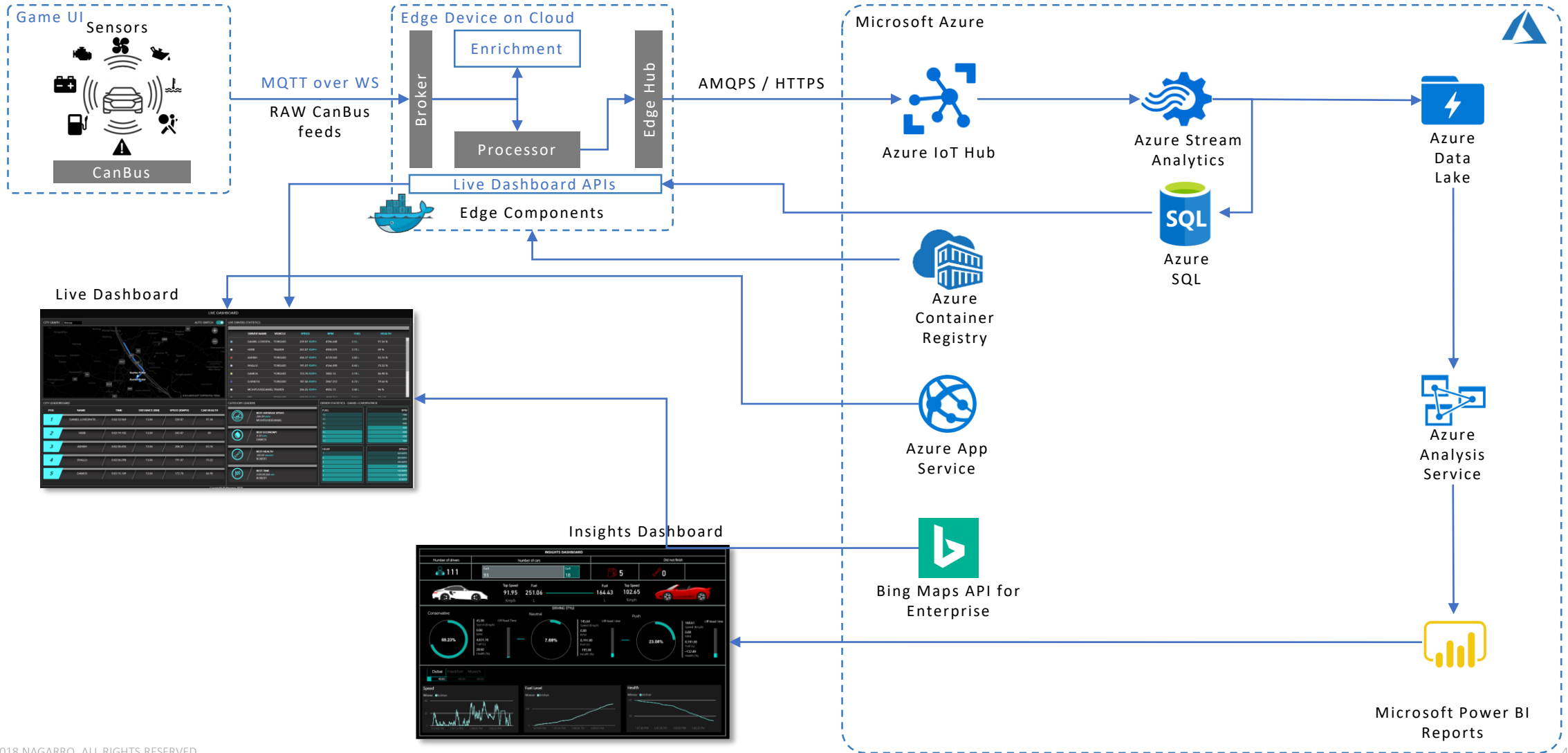


Azure SQL

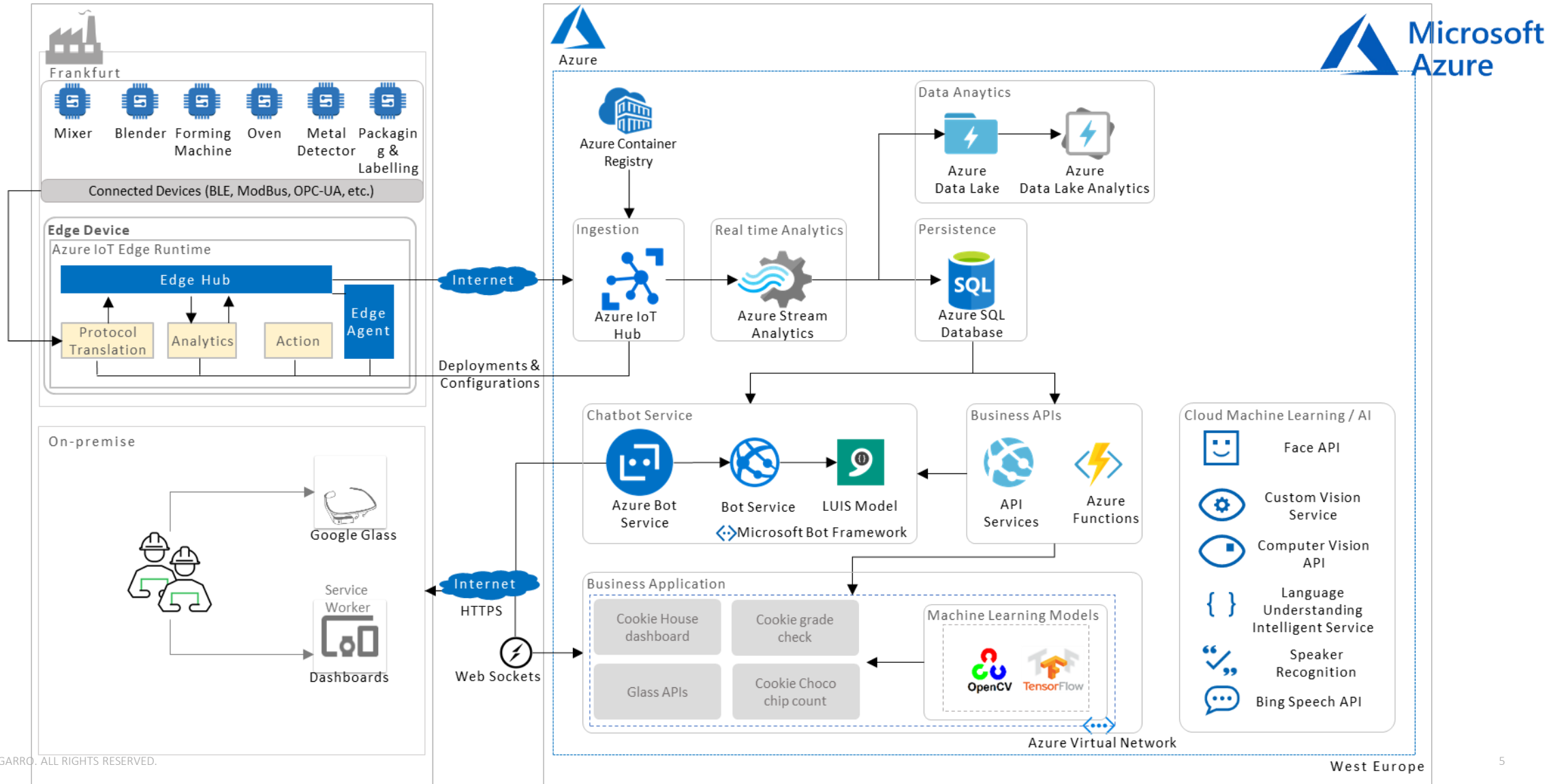


Docker

Connected Car – System Architecture



Cookie Factory – Solution Architecture



Selected Azure Services for the Connected Enterprise



Azure IoT Hub



Azure Data Lake Analytics



Azure Cognitive Services



Azure Bot Framework



Azure Stream Analytics



Azure Functions



Azure Event Hub



Azure Virtual Machine



Azure SQL



Azure Notification Hub



Azure WebApp



Hyperledger Blockchain



Azure Data Lake Store



Azure Container Registry



Docker

Cloud Computing increases Speed and Flexibility by 30% - 50%



App development time reduction by 30%-60%



Pay-as-you-go instead of investing upfront lot of cash



Accessibility from everywhere



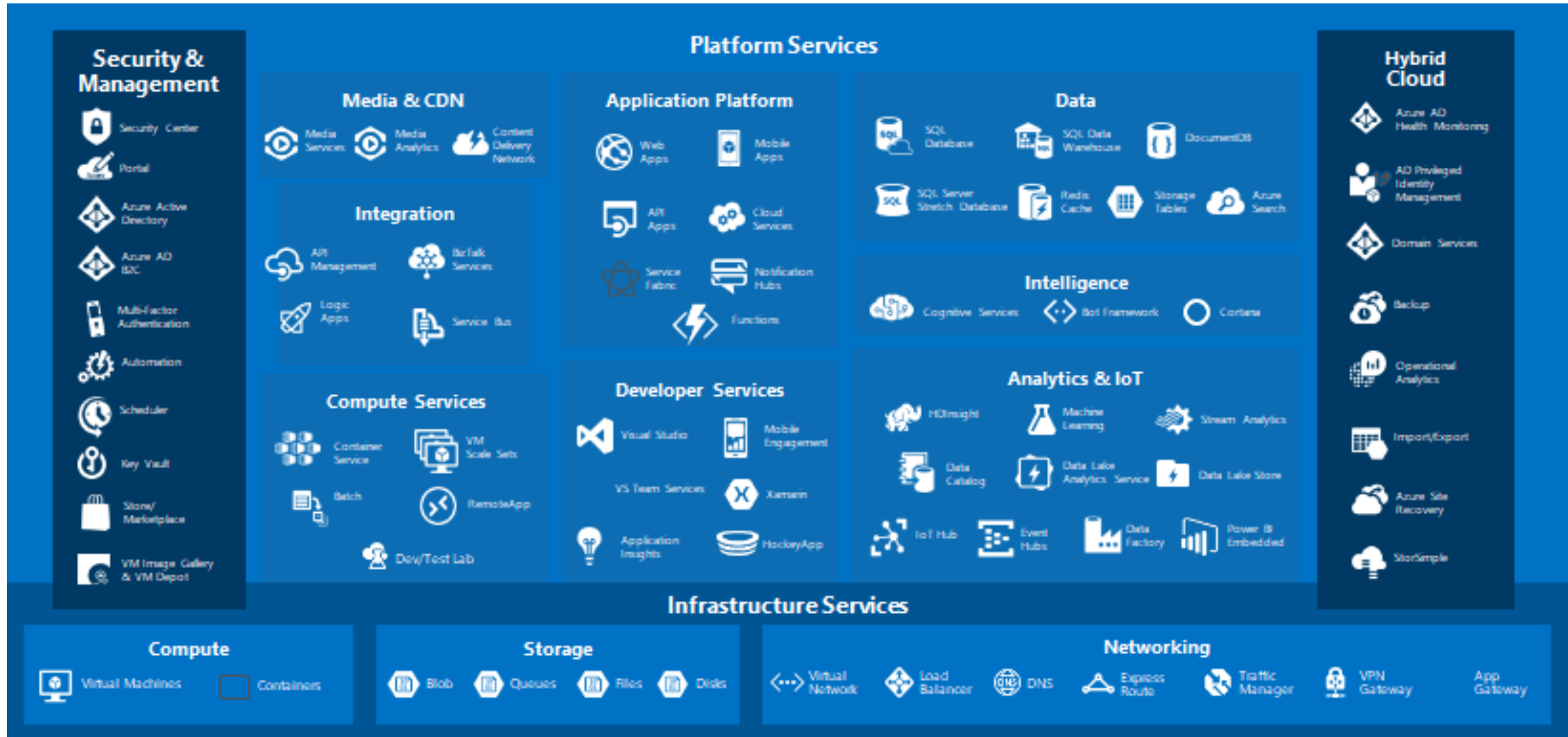
Dynamic scaling based on actual business needs



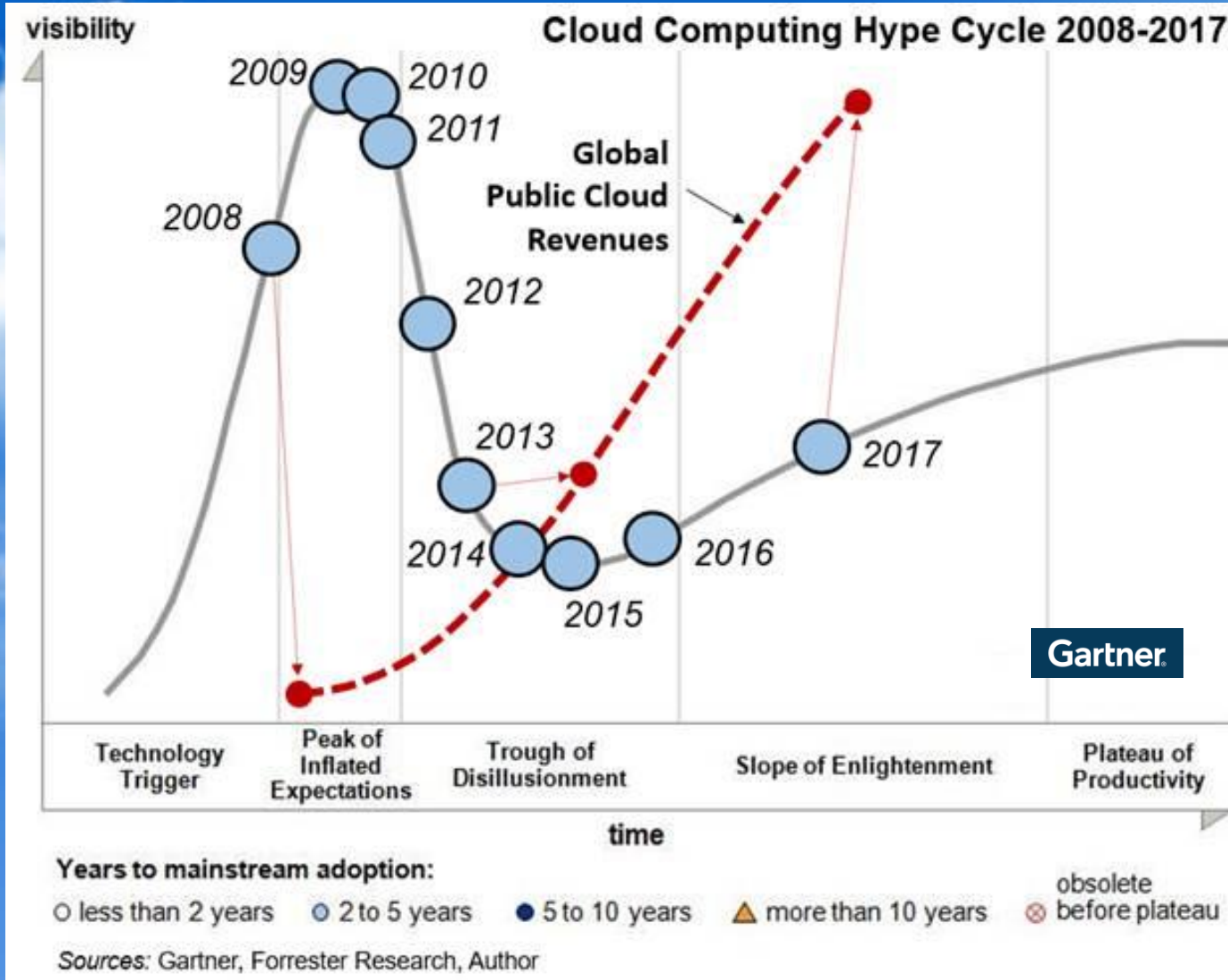
Deployment in minutes instead of days or weeks

Source: Nagarro

Microsoft Azure Services



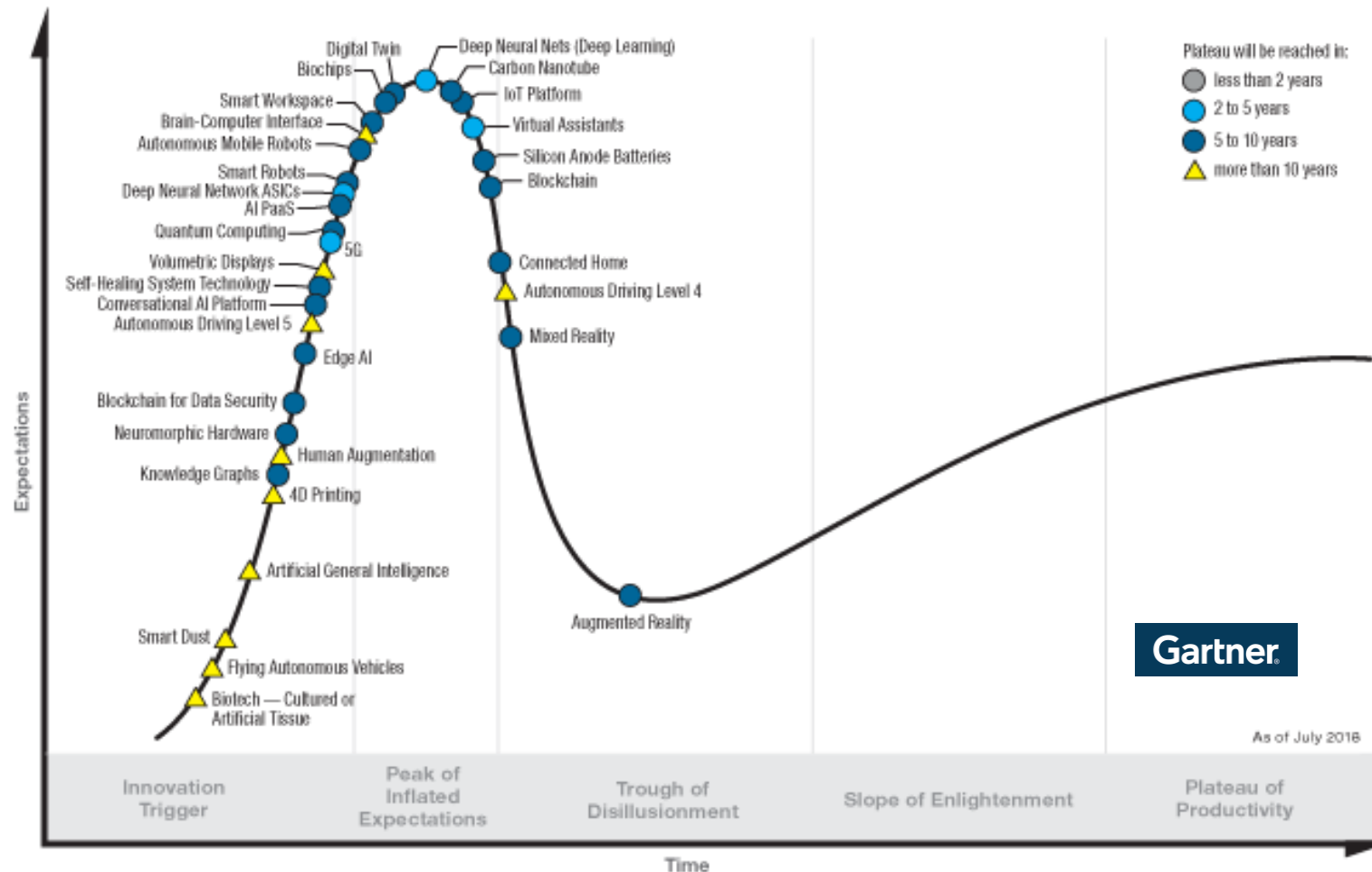
Gartner Hype Cycle Cloud Computing



Source: <https://nonesnotes.com/2018/03/18/blockchain-technology-hype-or-hope/>

Gartner Hype Cycle for Emerging Technologies

Hype Cycle for Emerging Technologies, 2018



Source: Gartner

Digital Transformation

A still life photograph featuring a dark brown wicker basket filled with folded white and beige towels. The basket sits on a rustic wooden surface. To the left, a small pile of brown towels is visible. To the right, there is a wooden bucket and two bars of white soap. The background consists of vertical wooden planks. The text "Old thought patterns hinder." is overlaid in a large, white, serif font across the center of the image.

Old
thought patterns
hinder.

LaaS

(Laundry-as-a-Service)

MEMORY 1
MEMORY 2
ENERGIESPAREN
SCHNELL INT.
20 MIN. - 3 Kg
OUTDOOR
SEIDE
DESSOUS
WOLLE PLUS
SCHLEUDERN
SILENT

AUS

KOCH-/BUNTWASCHE
HYGIENE
40-60 MIX
JEANS
PFLEGELEICHT

A close-up photograph of a woven basket filled with several soft, golden-brown pretzels. The pretzels are twisted and coated with coarse white salt. They are resting on a white paper liner. The basket's wooden rim is visible in the bottom left corner.

Brakes
are
for losers

Trust
makes us
faster

Courage
to take risks





Risk \neq

Damage x Probability

Odds to be in a plane crash:

$$\frac{1}{10.000.000}$$

...to get
killed on that:

$$\frac{1}{19.800.000}$$

To win in Lotto 6 out of 49:

1

15.537.573



Let go.

A large industrial facility, possibly a refinery or chemical plant, is shown in the background. The foreground is a blue grid pattern. Overlaid on the image is a network of white lines and nodes connecting various blue icons. The icons include a globe, a brain with a chip, a cloud, a shopping cart, a satellite, a factory, a laptop, a Wi-Fi symbol, a house, a person, a truck, a location pin, a speech bubble, a heart rate monitor, a mail icon, a solar panel, a crane, a person, a building, a graph, and a person. The text "Disruption is inevitable" is written in white at the bottom.

Disruption is inevitable

Not a Strategy.



Get on Cloud.
Now.

THANKS



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