



Microsoft Advanced Analytics

Rudy Van Hoe

Solution Sales Manager

Disruptive Innovation.



What do these
companies have in
common?

Data is the
new electricity



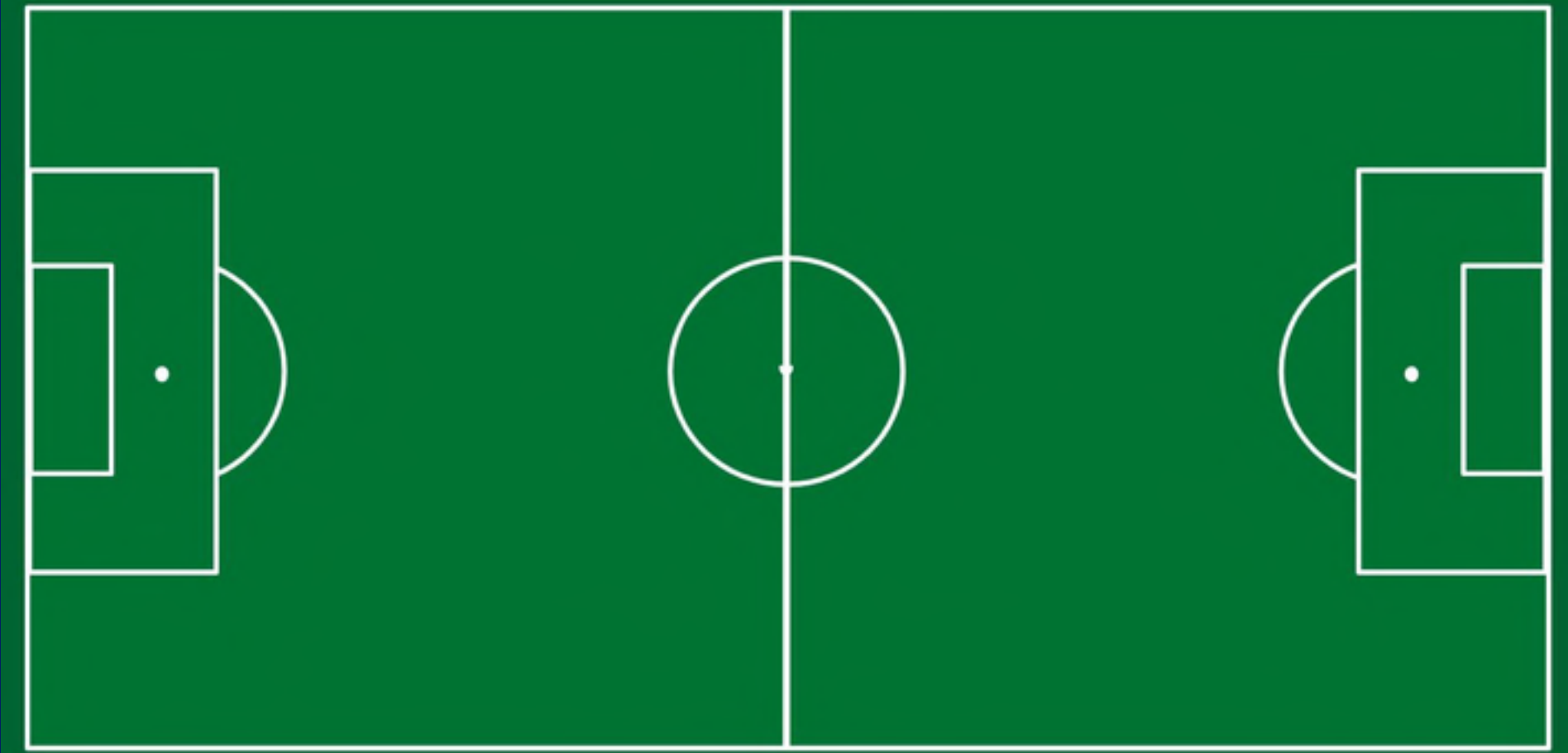
Azure

Azure
footprint

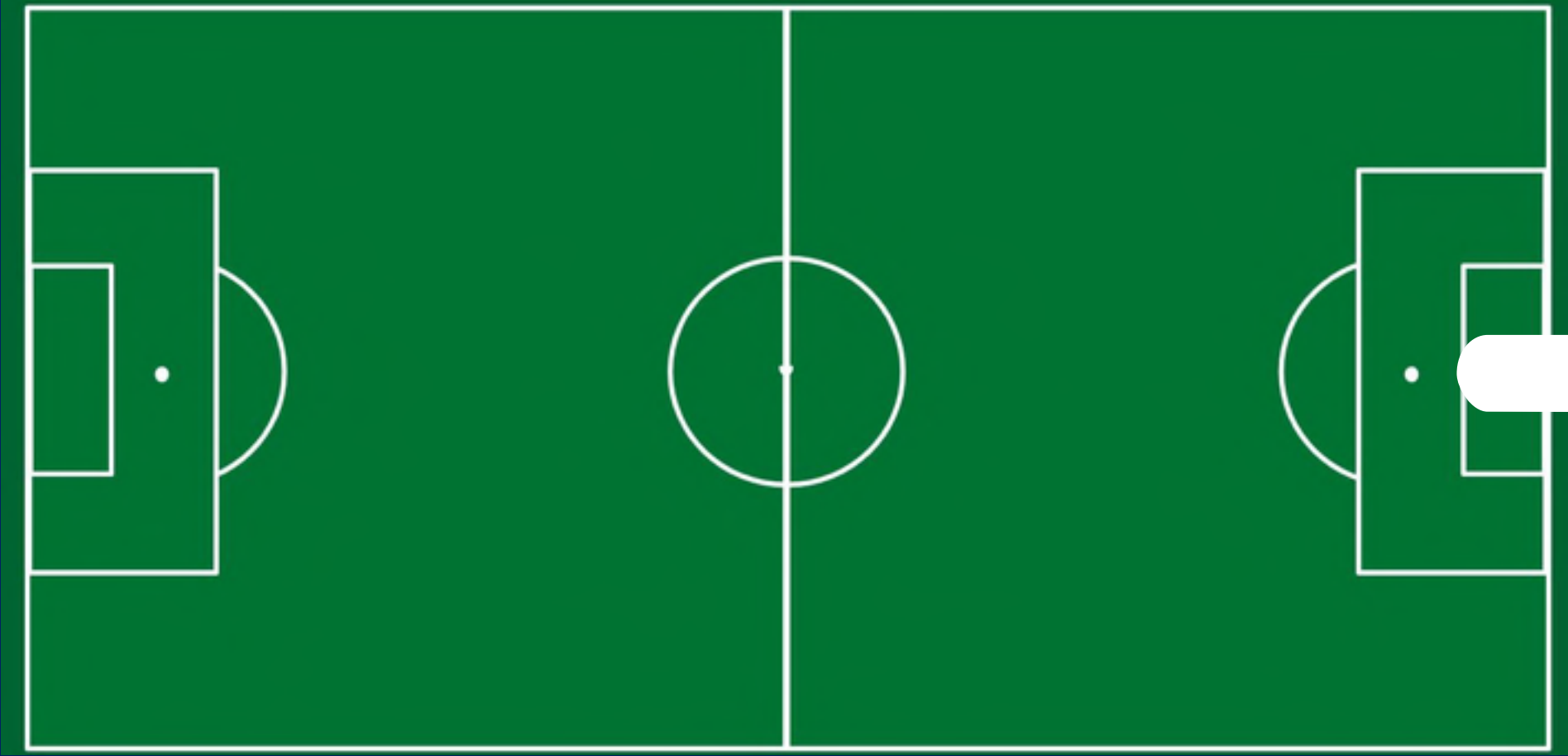


Azure
footprint

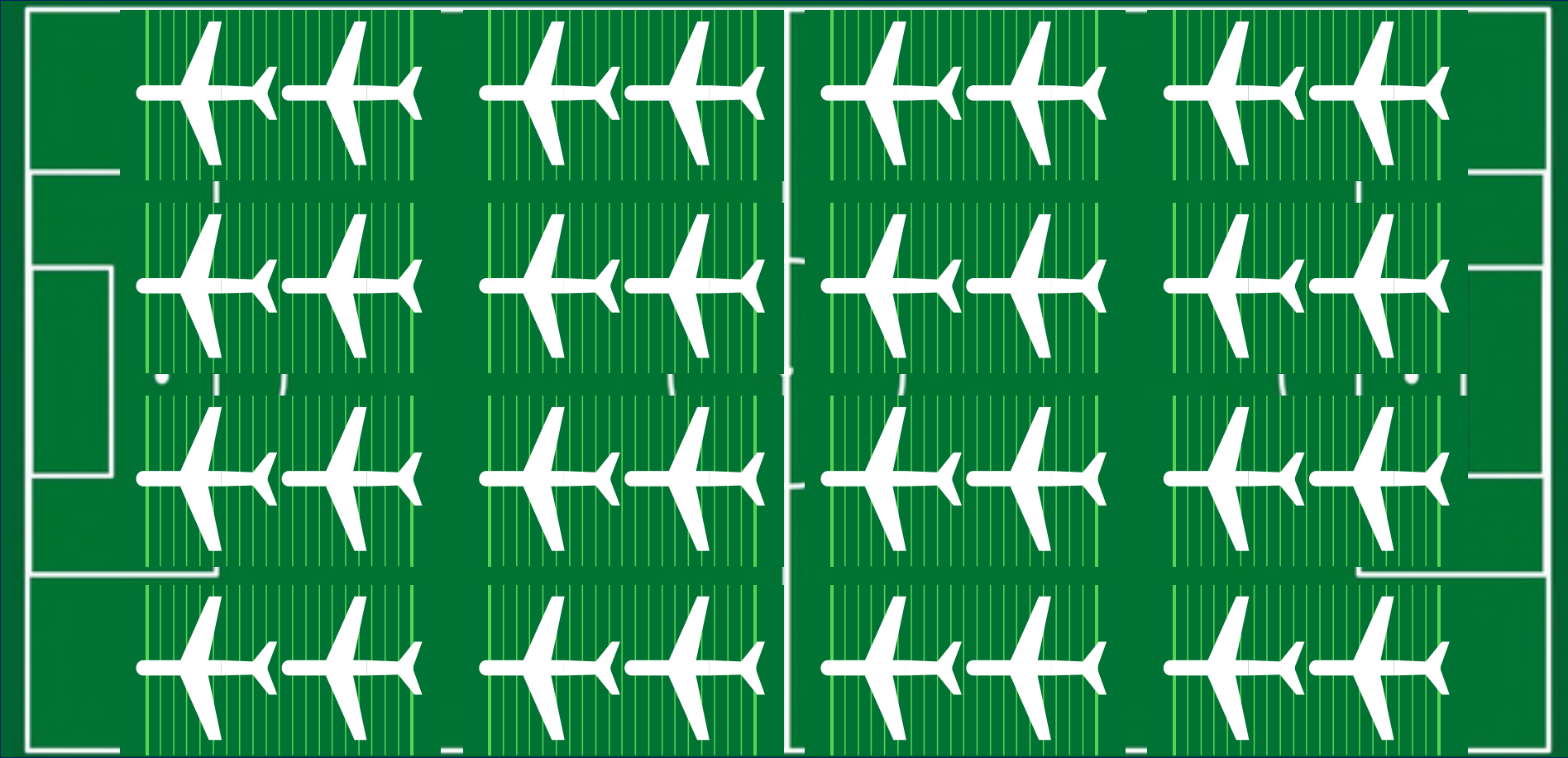




Datacenter buildings are about
one football field in size



...large enough to hold two jumbo
jets



That's up to 600,000 servers in
And there are 16 buildings per region...
each Azure region

The most trusted public cloud

World class compliance



Government accredited

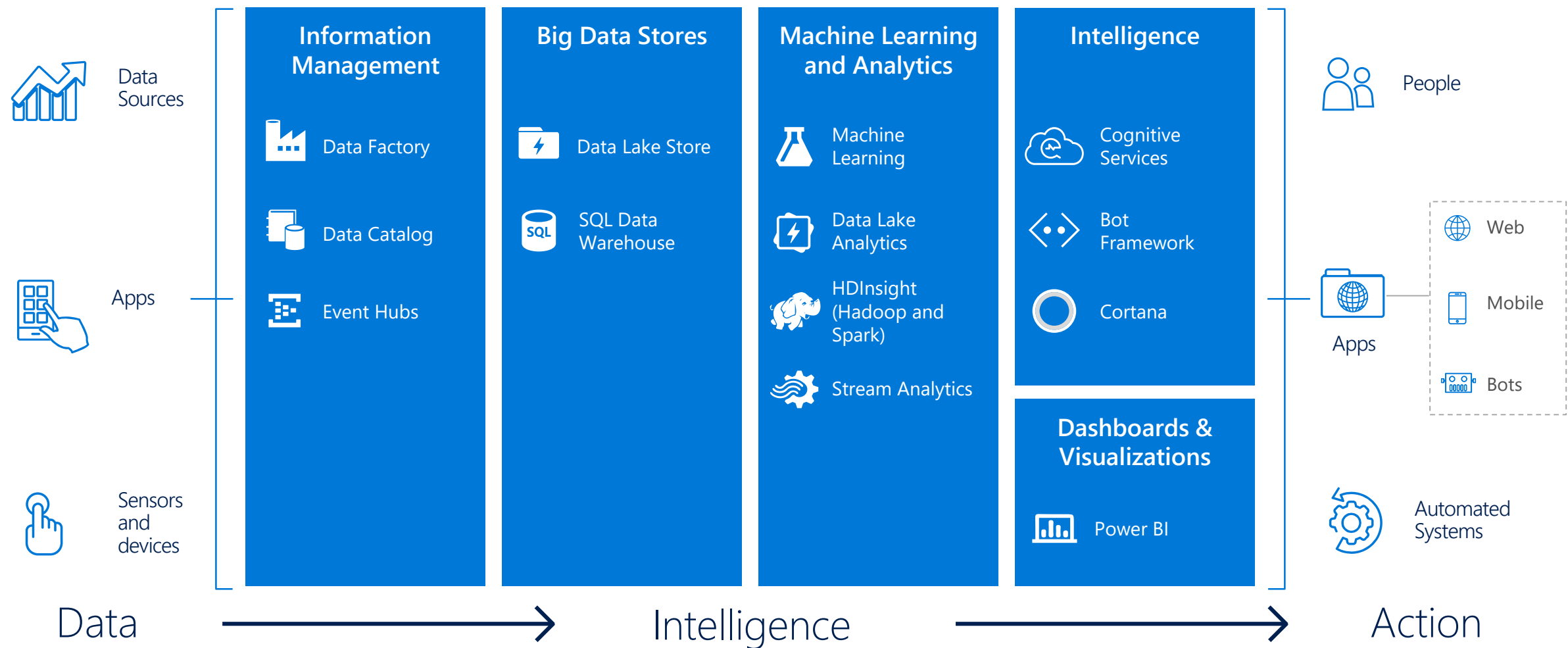


Leading privacy protections

EU Model
Contracts

HIPAA Business
Associate Agreement

Cortana Intelligence Service



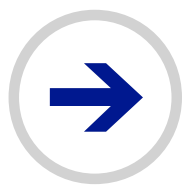
Every company is
a data company...



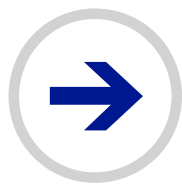
The Connected Cow



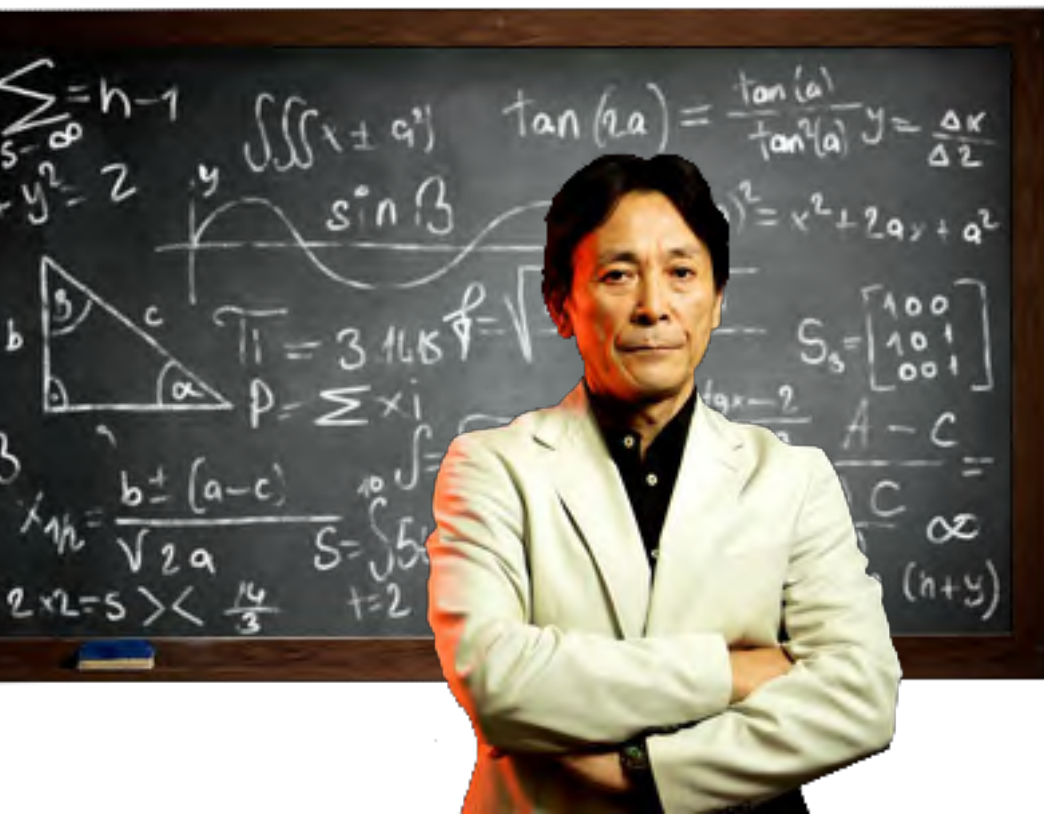
video courtesy of Fujitsu and MTN



Detect health issues
early and prevent loss



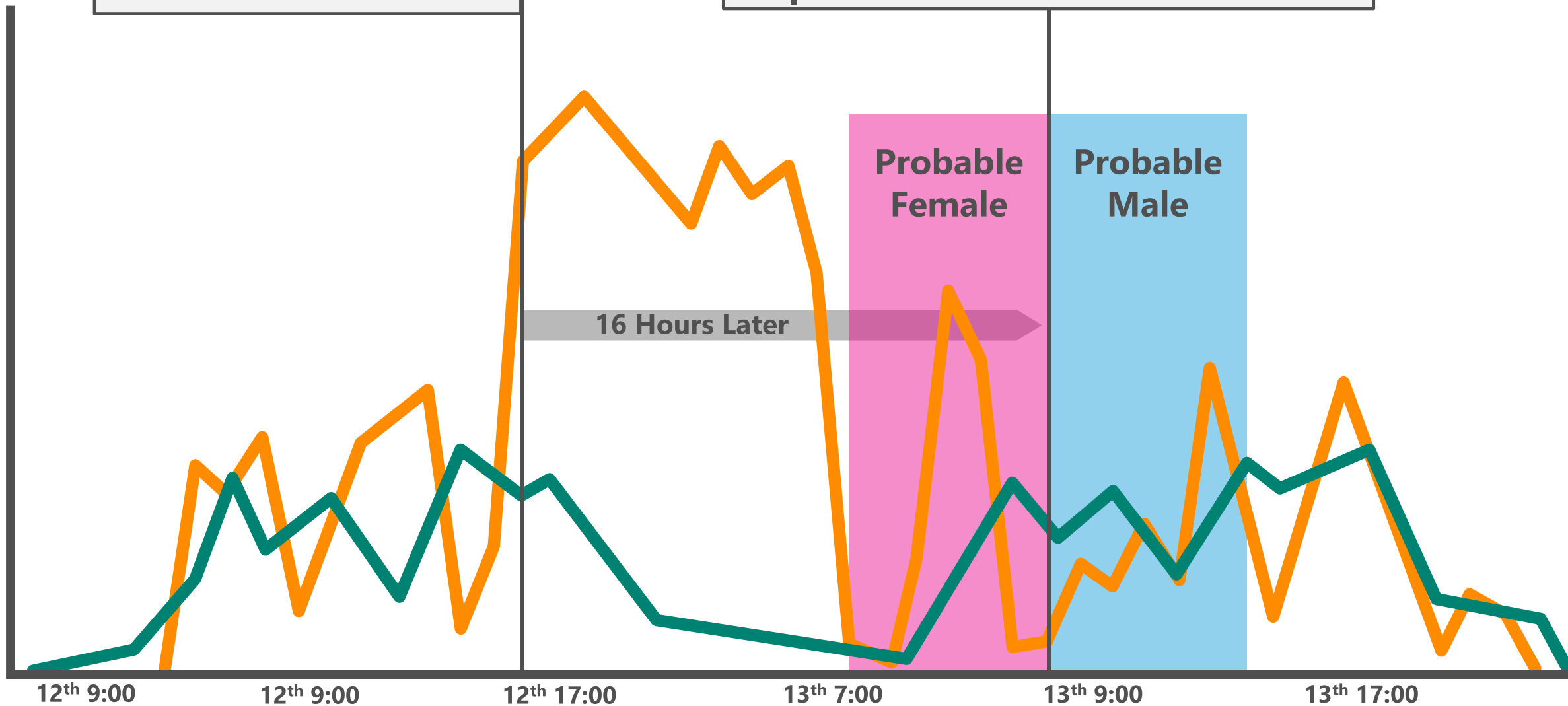
Improve cattle production by
accurate detection of estrus



Steps

Start of Estrus Detected

Optimum For Artificial Insemination



Economic effects before and after utilizing Fujitsu GYUHO system on 11 dairy farms

STOCK FARMER NAME	BREEDING NUMBERS	BEFORE GYUHO INTRODUCTION		AFTER GYUHO INTRODUCTION		SHORTENED DAYS	ANNUAL PRODUCTION INCREASED HEADS	ANNUAL INCREASE IN %	INCOME INCREASE BY PRODUCTION INCREASE JPY350,000/ CATTLE (♂・♀ AVERAGE)
		DAYS-OPEN	INTRAPARTUM INTERVAL	DAYS-OPEN	INTRAPARTUM INTERVAL				
1 A STOCK FARMER	180	78	363	63	348	15	8	4%	2,800,000
2 B STOCK FARMER	262	74	359	59	344	15	12	5%	4,200,000
3 C STOCK FARMER	110	96	377	66	351	26	8	7%	2,800,000
4 D STOCK FARMER	202	54	339	40	330	9	6	3%	2,100,000
5 E STOCK FARMER	498	78	363	51	336	27	40	8%	14,000,000
6 F STOCK FARMER	201	154	439	74	359	80	37	18%	12,950,000
7 G STOCK FARMER	537	115	400	62	347	53	75	14%	26,250,000
8 H STOCK FARMER	273	217	502	66	351	151	85	31%	29,750,000
9 I STOCK FARMER	173	137	422	67	352	70	29	17%	10,150,000
10 J STOCK FARMER	248	83	368	50	335	33	24	10%	8,400,000
11 K STOCK FARMER	151	102	387	69	354	33	13	9%	4,550,000
AVERAGE	258	108	393	61	346	47	31	12%	10,722,727



Bioscopen

in de w



FILMPRO

Barco is zelf bijzonder in de w
mindere mensen om materiaal
kwesties op afstand te regelen
bepaarden zich tot één bedrijf
in het ecosysteem, zelfs voor
verbetert. Terwijl ook iedereen

Digitalisering heeft de bioscop-
industrie van recht af weg gero-
men door 'Werkloosheid heeft de bioscop-
de film nu digitaal in de bioscopen
daarmee zijn nog lang niet alle moge-
lijheden van de digitalisering in deze sector
benut', zo zegt Van der Meer, voorzitter van de
productiebranche voor digitale cinema bij
productiebedrijven zoals, hij benoemt de
mogelijkheden om te starten met een cloud
toegang zijn klanten meer service te
leveren en op de service te besparen.

Geschied voor 90.000 filmprojectoren

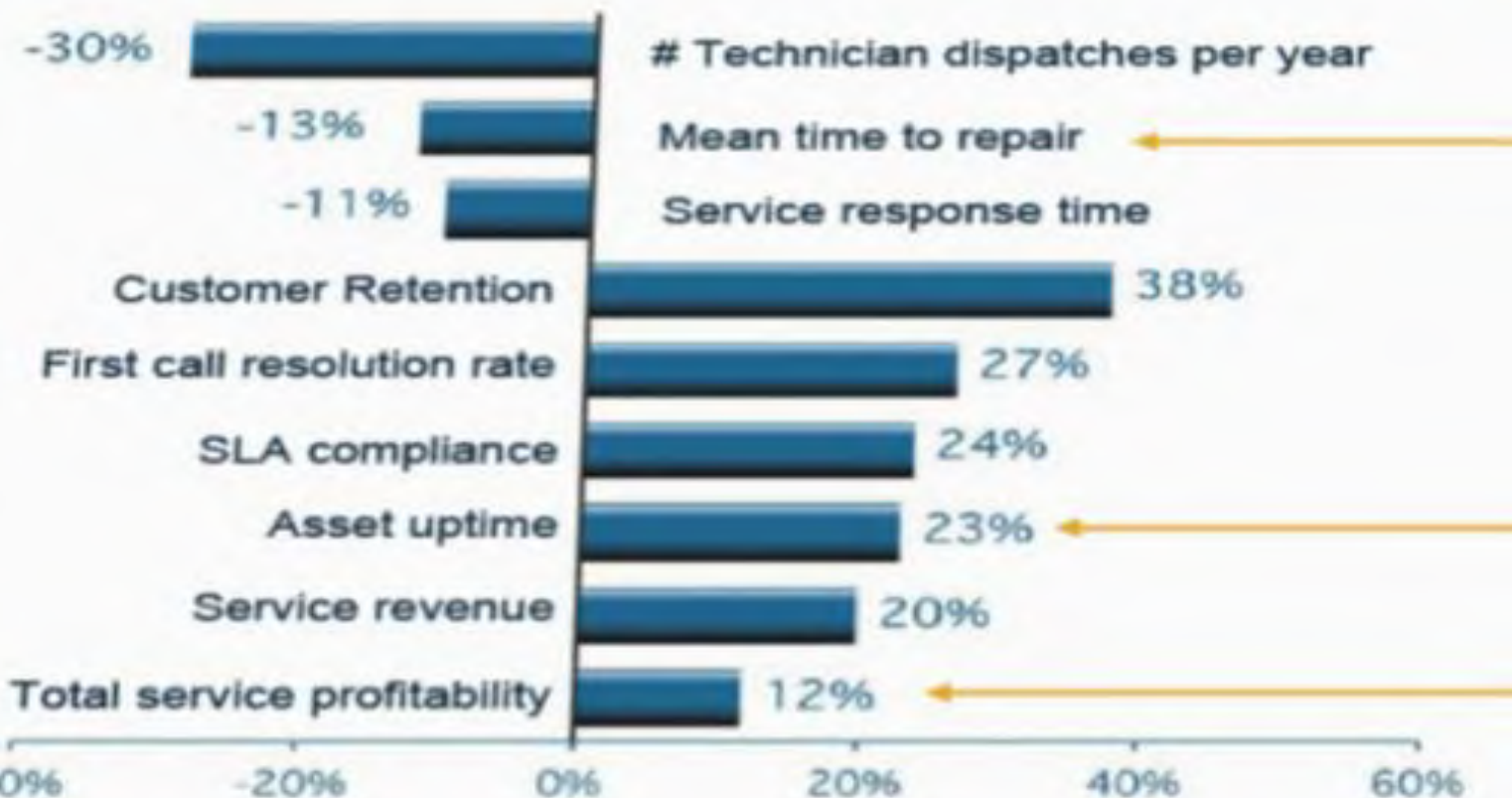
'Werkloosheid kunnen nu 90.000 ge-
stuurde filmprojectoren op afstand
worden gebruikt. Onderhoud en vervanging
van de projectoren zijn nu de cloud te beheeren
en veel efficiënter te laten werken. In
40 procent van de gevallen kan de vervanging
van een projector of het transport van een
projector worden uitgesteld', aldus Van
der Meer. 'Het ging heel vroeger als een klant
met een defecte projector naar ons moest
komen. Nu kan de projector worden gerepareerd
aan het probleemloosheid op afstand te krijgen.
Nu wordt van de projector vaak minder
gebruikt als het op afstand wordt gerepareerd.'

Bij het oplossen van het projectie-
probleem kan de klant direct worden
geinformeerd. 'Nu wordt een klant direct
in kennis gesteld, want we kunnen de projectoren
aanmelden en de projectoren worden
geïnstalleerd. Bovendien wordt het alle
dige platformen voor schakelen van de
dienst te ondersteunen en de service te

BARCO

Les cinémas

Impact of Smart Services Solutions on Customers and Operations

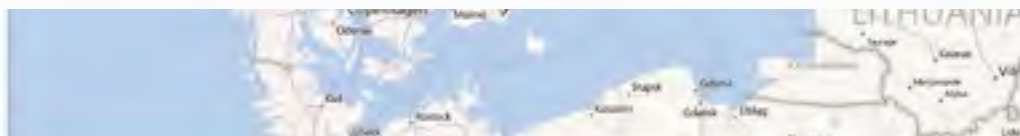


Folkets Hus Lilla Edet

No problems Lilla Edet, SE

Forum

No problems Trollhättan, SE







analyze payment patterns to
identify risk for fraud



predict the likelihood of criminal
activities around ATMs

Virginia Polytechnic Institute and State University

University Transforms Life Sciences Research with Big Data Solution in the Cloud

Share



August 21, 2014

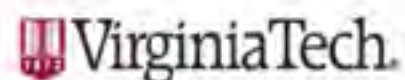
DNA sequencing analysis can lead to medical and pharmaceutical breakthroughs, but it requires supercomputing resources and Big Data storage that many researchers lack. Through a grant provided by the National Science Foundation and Microsoft, computer scientists at Virginia Tech developed an on-demand, cloud-computing model using the Microsoft Azure HDInsight Service. Researchers now have easier, cost-effective access to DNA sequencing tools and resources, which could lead to faster advancements in medical research.

Microsoft **Azure** is enabling us to keep up with the data deluge in the DNA sequencing space. We're not

Situation

The Virginia Bioinformatics Institute and the Department of Computer Science at Virginia Tech began using a network of supercomputers to locate undetected genes in a massive genome database. This and related work by other institutions has the potential to lead to exciting medical breakthroughs, including new cancer therapies and antibiotics used to combat the emergence of drug-resistant bugs.

However, as the size of genome databases grows, so has the challenge of analyzing them. And with the advent of next-generation sequencers



Solution Overview

Product and Services

Microsoft Azure

Industry

Education

Organization Size

Large (1,000 - 9,999 employees)

Country

United States

Related Links

[Virginia Tech](#)

[Accelerating Data-Intensive Genome Analysis in the Cloud](#)

[Computational Bioinformatics & Bio-imaging Laboratory](#)



[University Transforms Life Sciences Research with Big Data Solution in the Cloud](#)



10sabriyed
Amsterdam
1 review

"Loved my stay"

★★★★★ Reviewed yesterday NEW

I had a wonderful stay, the room was awesome. The jacuzzi very relaxing and the weather allowed us to eat outside with view on the pond and the sounds of nature. Food was delicious too. Totally loved my stay!

Review collected in partnership with this hotel [i]

Was this review helpful?



Bikerrebel
Maassluis, The Netherlands

Senior Contributor

★ 31 reviews

🏠 4 hotel reviews

🌐 Reviews in 21 cities

👤 19 helpful votes

"Not really what we expected."

★★★★☆ Reviewed August 4, 2014

Over the years I have stayed plenty times in a van der Valk hotel. This however was not such a satifying stay. We upgraded our Comfort room to a Luxe Comfort Room with a Kingsize bed. But from the moment we entered our room we noticed some things. The furniture was old and the leather chairs were torn. There were spiderwebs all over the place. And the TV was malfunctioning, after I checked we found a damaged coax-cable. When I called the reception to get a other cable we were told They couldn't do anything for us since the technical staff had already gone home. The bathroom however was clean and nice. And the breakfast was good.

Room Tip: Don't take room 306, and if you do, check it first!!

[See more room tips](#)

Stayed July 2014, traveled as a couple

★★★★☆ Rooms

★★★★☆ Cleanliness

★★★★☆ Service

Less +

Was this review helpful?



[Ask Bikerrebel about Van der Valk Leusden](#)

This review is the subjective opinion of a TripAdvisor member and not of TripAdvisor LLC.

Sentiment:

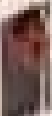
96 %

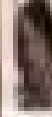
Key phrases highlighted below:

Loved my stay! I had a wonderful stay, the room was awesome. The jacuzzi very relaxing and the Food was delicious too. Totally loved my stay!

detect customer intent and sentiment and drive actions



 Greg
Barcelona Scrolling Las Ramblas on
this beautiful fall day, enjoying
Barcelona's street performers.

 Maria
Barcelona Light show tonight at
The Magic Fountain at Montjuic.