



Hello

Robin Joncheere, Chief Digital Officer, NTT

A close-up, artistic photograph of a human eye. The iris is replaced by a detailed, glowing cityscape at night, with numerous lights and building silhouettes. The eye is framed by long, dark eyelashes. The overall color palette is dark with a pinkish-purple tint.

**Innovation is the only
sustainable form of
differentiation**

Operational transformation is a reality
Disruptive innovation is a journey



Innovation is becoming the top priority, as businesses aim to adapt faster to new and emerging technology and disruptive business models.



Execute across the full technology stack rather than in silos to accelerate transformation and reduce risk.



Execute with precision to achieve business outcomes and deliver value faster.

Our culture of innovation

USD 3.6 billion \$ investment in R&D

1-3 year horizon

NTT Venture
(Palo Alto)



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1-3 year horizon



NTT Venture
(Palo Alto)

5-10 year horizon



NTT Disruption
(San Francisco)



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USD 3.6 billion \$ investment in R&D

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NTT Venture
(Palo Alto)

5-10 year horizon

NTT Disruption
(San Francisco)

10+ year horizon

NTT Research
(Palo Alto)



Our culture of innovation

USD 3.6 billion \$ investment in R&D

1-3 year horizon

NTT Venture
(Palo Alto)

5-10 year horizon

NTT Disruption
(San Francisco)

10+ year horizon

NTT Research
(Palo Alto)

Overarching

NTT R&D
(Japan)





Co-Innovation is the process where we innovate with our clients, partners, and third parties, to jointly solve business challenges through the use of technology.





January 2015

135.14.5-
-205

1^e groupe

6 courants

164

Rt

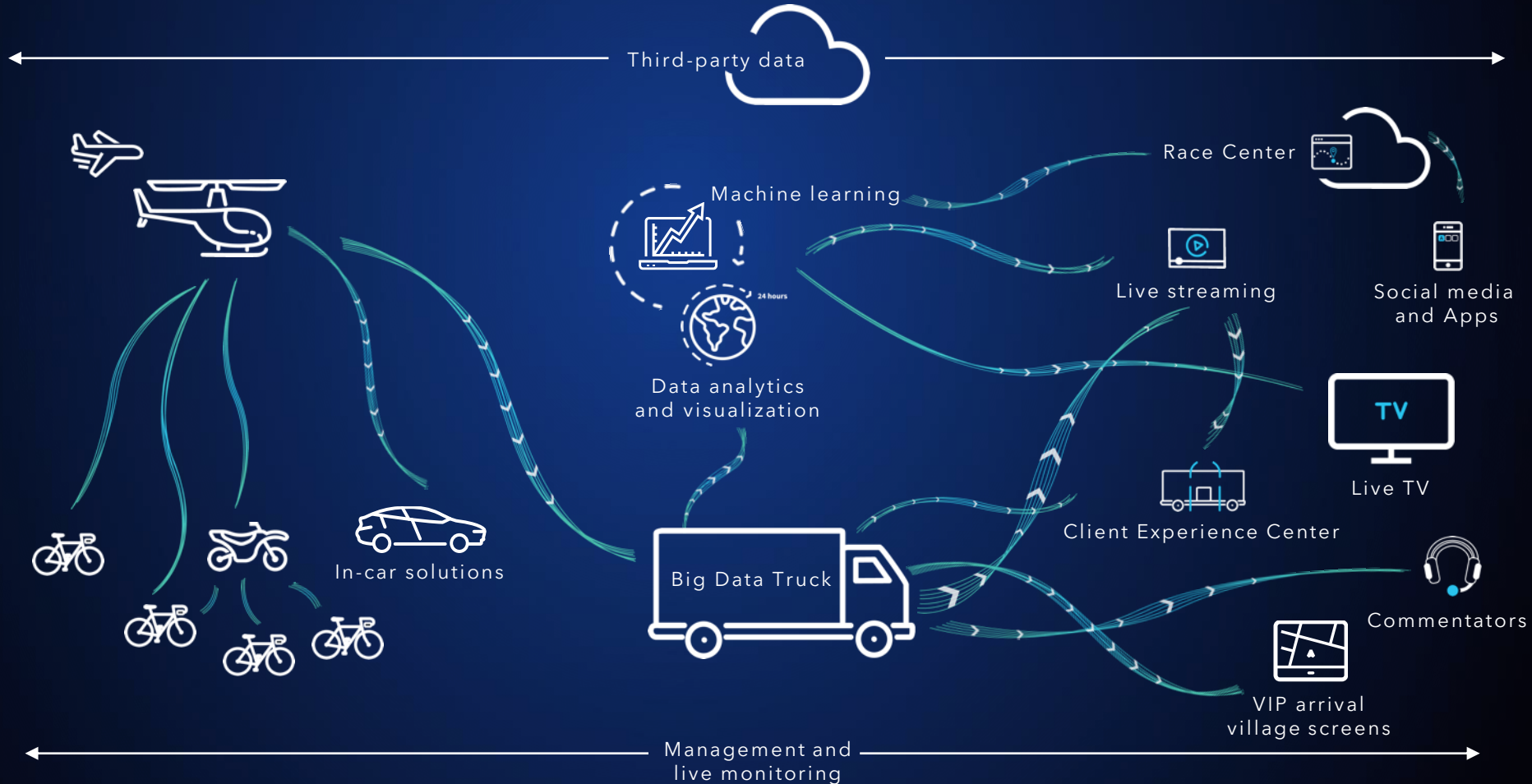
105

1'30"

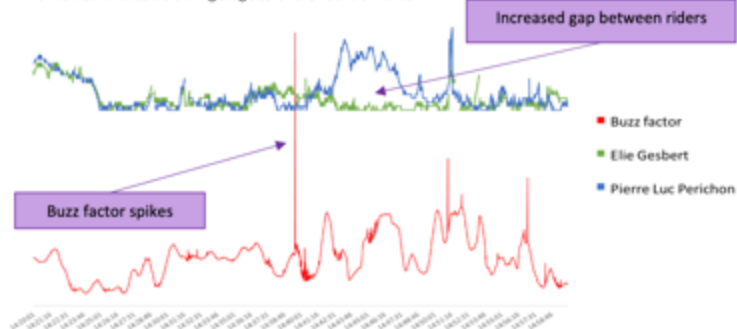
Data collection

Data processing and analytics

Telling stories with data



Plot of the buzz factor, Elie Gesbert's and Pierre-Luc Perichon's gap to the leader from 14:20 until 15:00 during stage 19 of the Tour de France



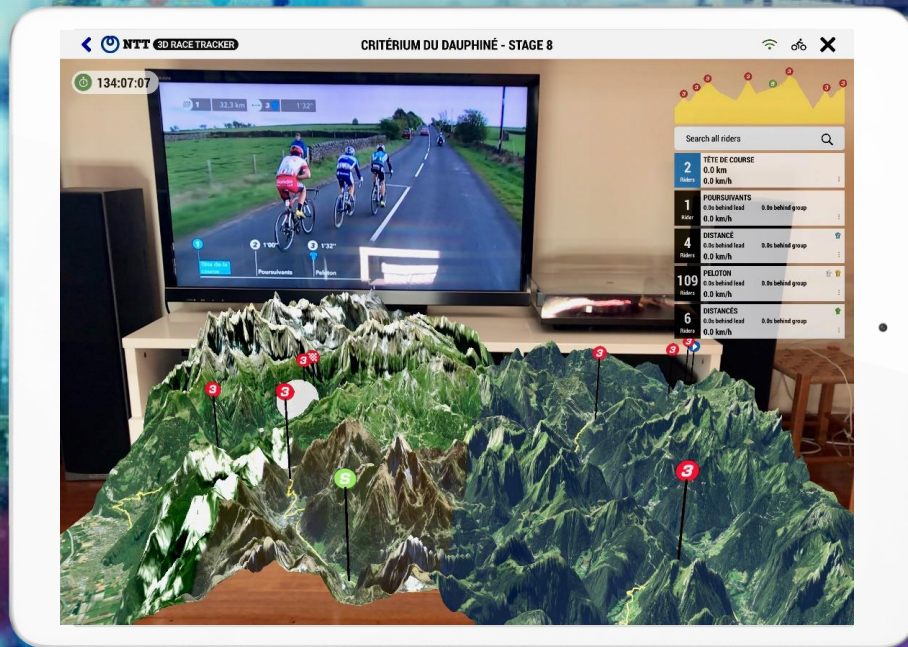
Le Buzz

A machine learning model that studies movement and shape of the peloton and predicts potential key race events such as attacks, changes in pace, or potential for crashes.



Augmented reality

An interactive iPad app that allows users to view the course and live race data in 3D and walk around it.





MAJOR LEAGUE BASEBALL





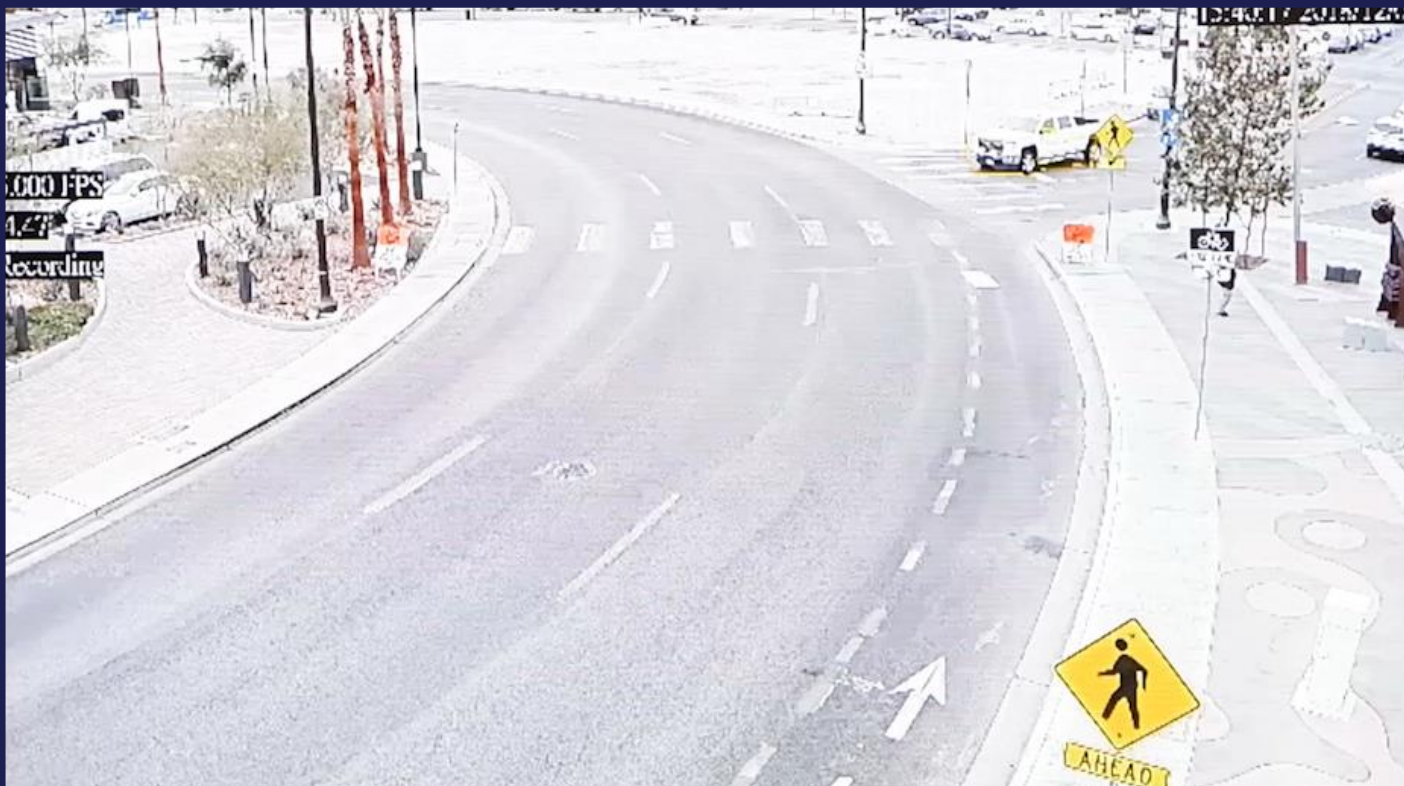
back

Limited Wrong Way

Limited Wrong Way

Limited Wrong Way

Map Legend



Limited Wrong Way

Description

Limited Wrong Way

License Plate

Last Seen

2018-12-05

Time Since Alert



View Video Playback

Location

S. Casino Ctr. & Clark Ave.
Intersection

View Vehicle History

back

Clark County Dept of Aviation, Clark County, NV, Ertl, HERT, Garmin, INFLUENCE P, MET/NASA, USGS, Bureau of Land Management, EPA, NPS, US Census Bureau, USDA

Now Today Yesterday Date

+/- Range

00:00

01:00

02:00

03:00

04:00

05:00

06:00

07:00

08:00

09:00

10:00

11:00

12:00

13:00

14:00

15:00

16:00

17:00

18:00

19:00

20:00

21:00

22:00







FLA/M
SYSTEMS

Train Virtually, Experience Reality



Plane_Fire

Stress Level

117

30 L/Min
Air Flow

98 %
FULL
Air Level

0 L/Min
Flow Rate

Reaction Force

0 N
LOW

Fog

Pattern

Jet

46 °C
Temperature



SteamVR
Switch SDK Setup

3.0
2.5
2.0
1.5
1.0
0.5

head level

Smoke level

Ground

Fire intensity:

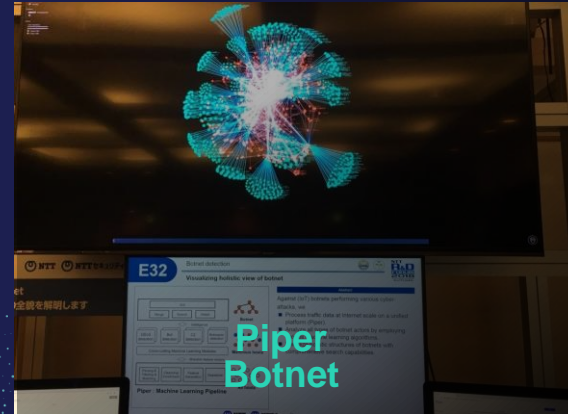
Environmental:
460 °C

Current session time:
20:37

FLA M
oakton
back

DEKIN
IISR
ENG
5:47 PM
20/02/2018

And so many more ...





**Together
we do great things**