



Together we enable the
**connected
future**





Where in the world is my 'X'?

Event-driven geolocation with NTT MAP and Cisco MazeMap



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How we help you

Locate your assets

Working with organizations around the world,
we achieve business outcomes through intelligent technology solutions.

Near-real-time geolocation is worldwide at grasp.

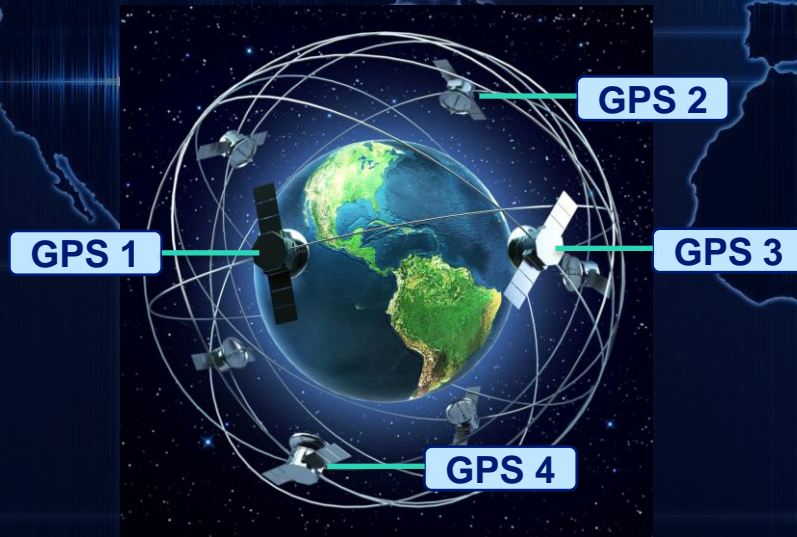
Why is it relevant?

Across industries, location data has established a proven track record of success in optimizing performance, profit, maintenance, safety, customer experience, and many more.

Higher Education
Telecommunications
Finance & Insurance
Construction
Manufacturing
Real Estate
Fitness & Health Care
Retail Industry
Shipping & Logistics
Nonprofits

Determining your

GPS position



Signal theory?

Trigonometry?

Special relativity?

General relativity?

No Problem!

Nowadays, modern endpoint devices are already equipped with **powerful location determination algorithms.**

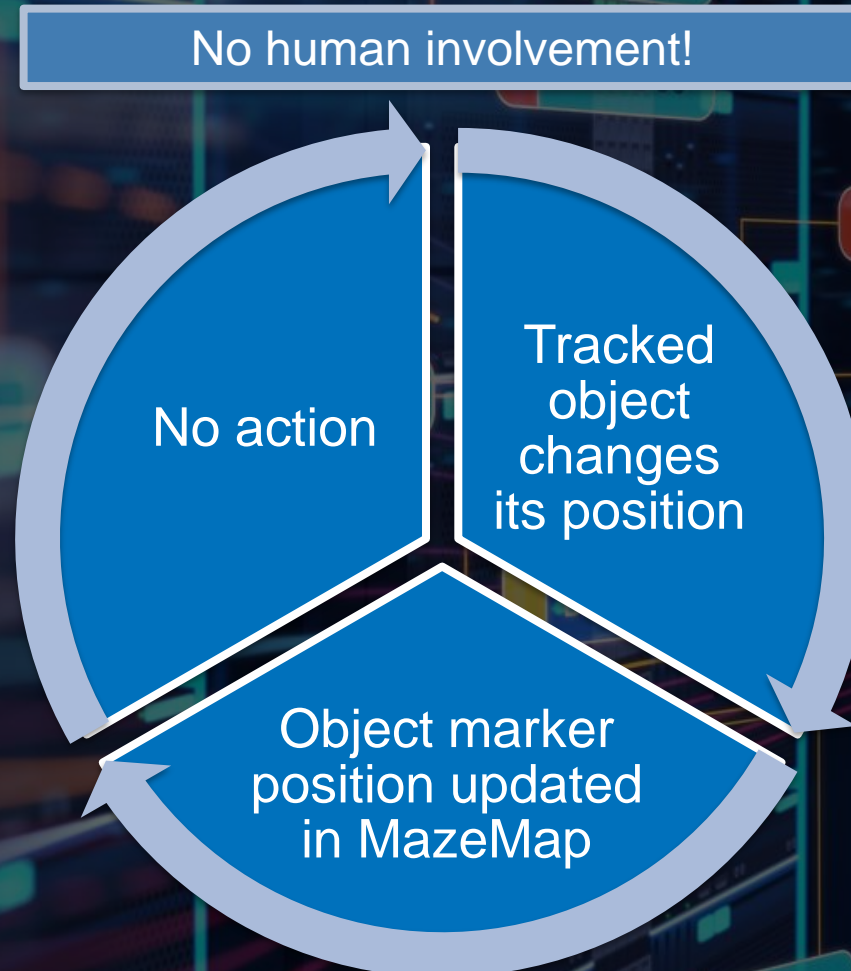
Defining the process of

Event-driven automation



Defining the process of

Event-driven geolocation



Introducing NTT Managed Automation Platform

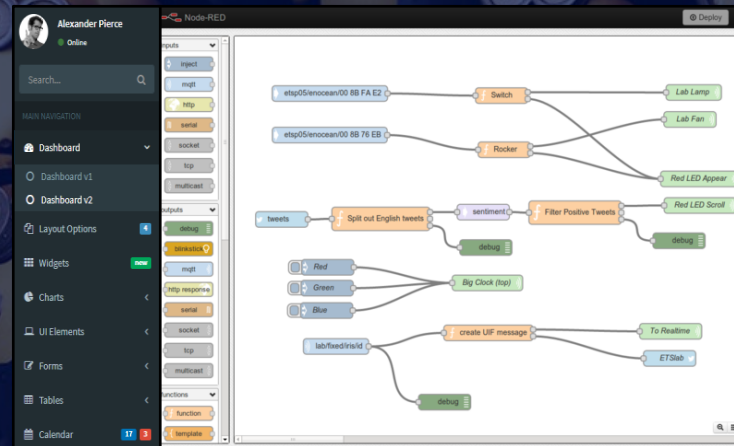


Automation Triggers

Event-driven automation
(Background process)

User-driven automation
(Graphical User Interface)

MAP Components



Target Systems



And many more...

MAP & MazeMap Polling

Backend

GPS data
source
generates event



MazeMap servers ready to serve



MAP Process it
and stores it in a
DB



My Polling APP

APP user wants
to locate its "X"



APP requests MazeMap



APP **requests**
position



APP represents position in
MazeMap (markers)



MAP & MazeMap PUB/SUB

Backend

GPS data
source
generates event



MazeMap servers ready to serve



MAP Process it
and stores it in a
DB



My Polling APP

APP user wants
to locate its "X"



APP requests MazeMap



APP
subscribes to
position



APP represents position in
MazeMap (markers)

Demo

Exemplary GPS data source

(Microsoft GeoLife Trajectory Dataset)

Minimalistic MAP prototype

for processing position changes

Web frontend prototype

to represent the Cisco MazeMap with real-time geolocation data



NTT

Together we do great things