

Welcome to
IBM Research -
Haifa



IBM Research Glance

Haifa at a Glance

Pioneered in 1972

Largest outside the US

Global and diverse

Partner with local ecosystem

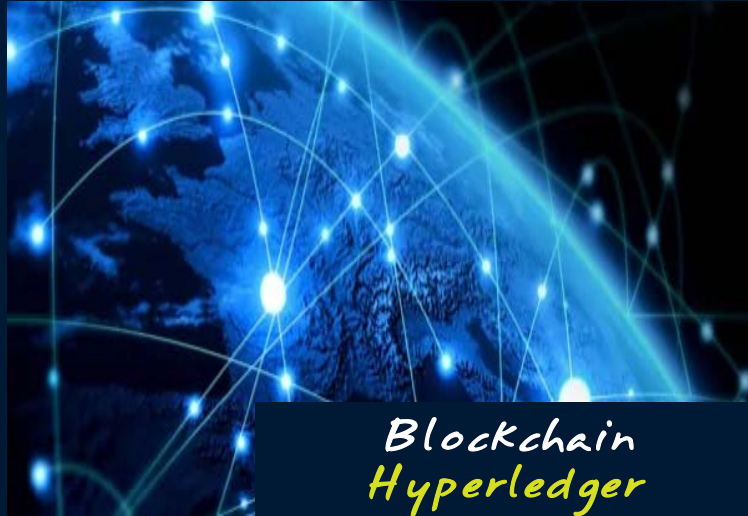
Innovation that matters



Innovation that Matters



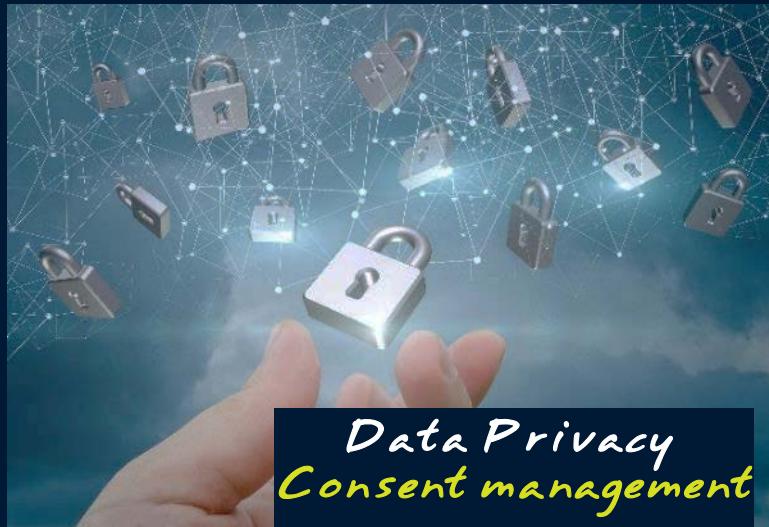
Wearables and IoT
Employee safety



Blockchain
Hyperledger



AI Computer Vision
Assistant for radiologists



Data Privacy
Consent management

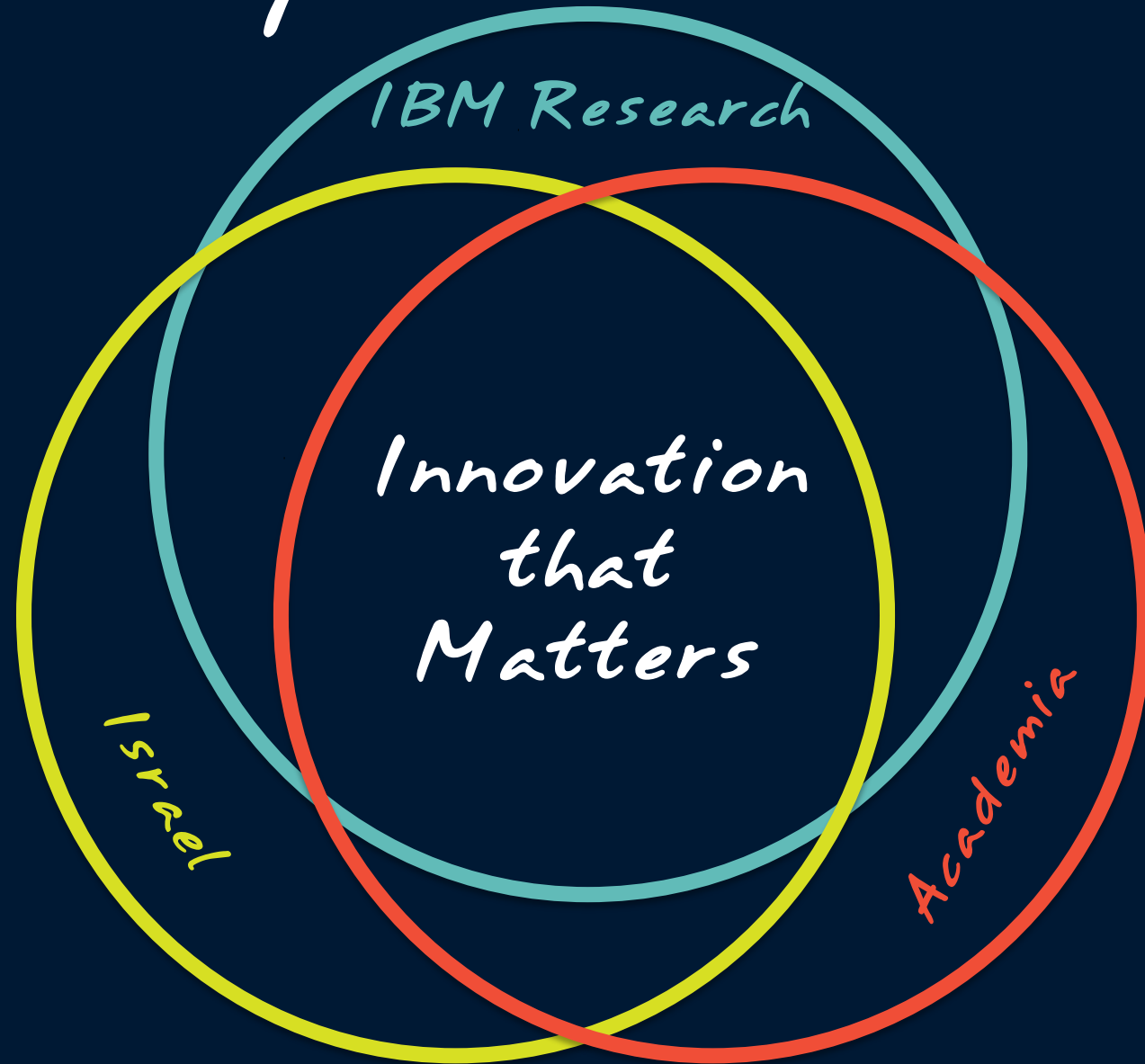


AI Speech
Virtual Voice Creator

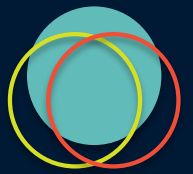


Cloud Analytics
Analyzing stored data

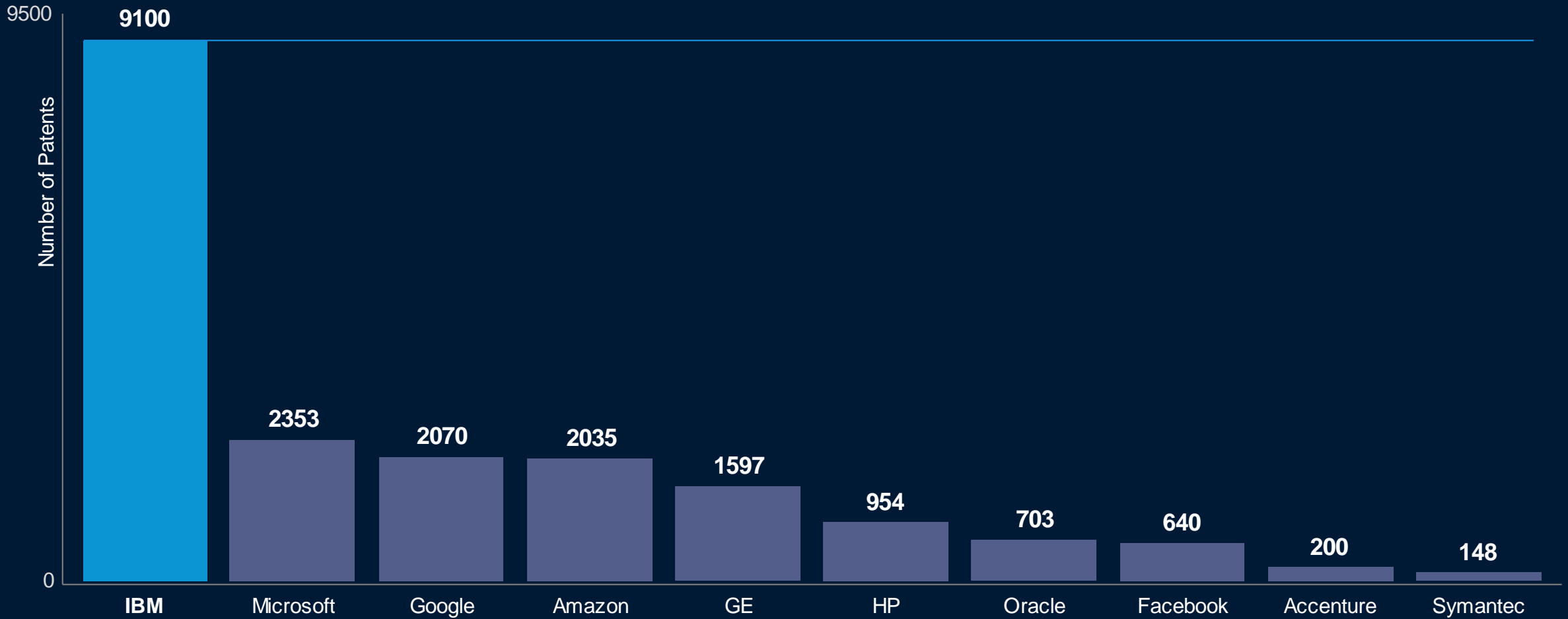
Unique Ecosystem



IBM Research: The World is Our Lab



Driving 26 consecutive years of IBM patent leadership



Unique R&D Environment of Israel



Academia

Top class
academic
institutes



Global tech giants

~350 global R&D
centers



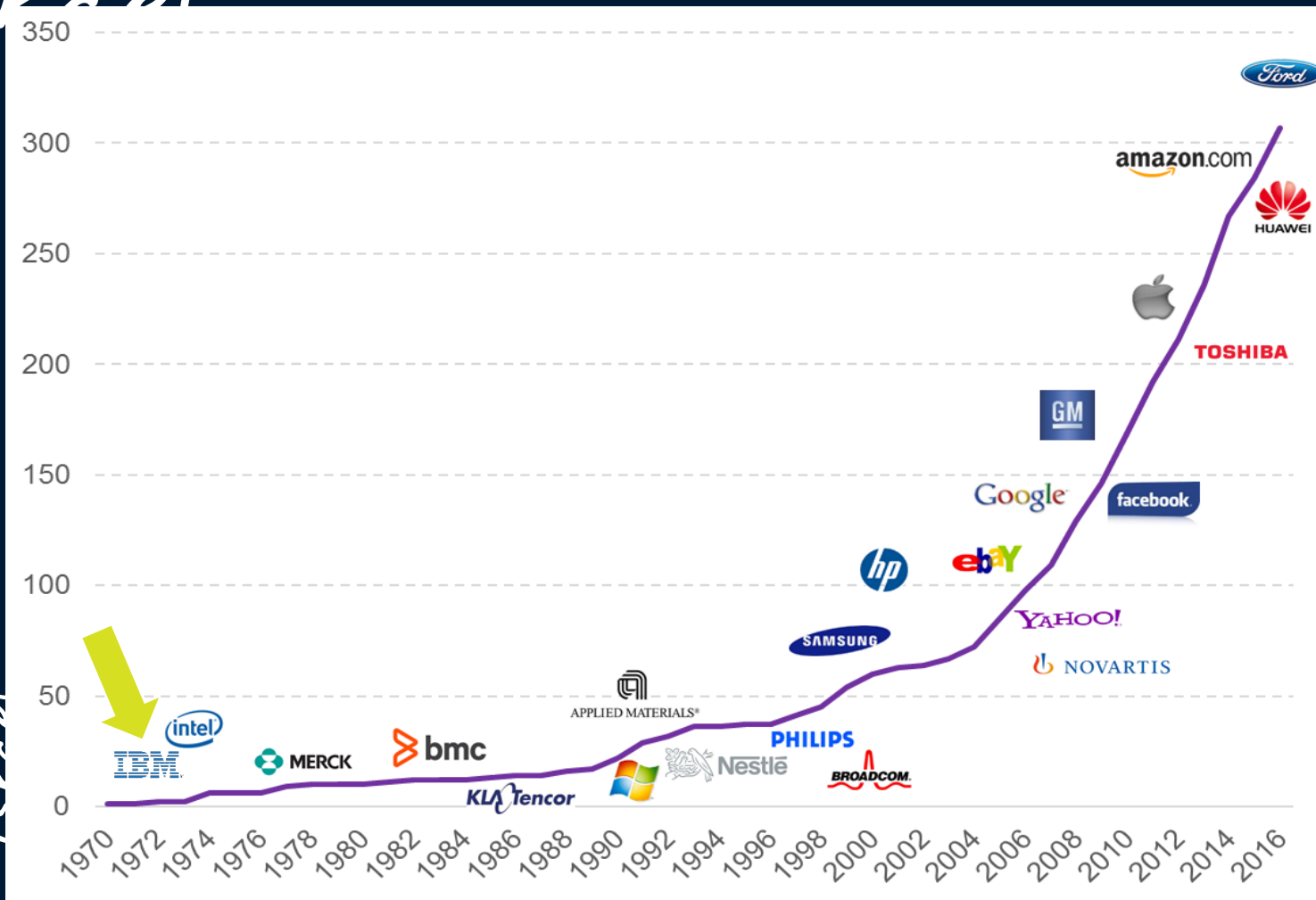
Startup nation

Over \$5.2 B in
VC funds in
2017

94 companies
listed
on NASDAQ

Multinational Corporations in Israel

Number of MNCs active in Israel



Source: OECD, Entrepreneurship at a glance, 2016

Multi-Faceted Collaboration with Academia



65

students at our lab

23

researchers teaching courses

75%

of employees have advanced degrees

15

supervisors of grad students and projects

10

Joint seminars and events per year

EU Projects numbers

H2020 - some

41

Projects since H2020 launch

90

Universities we partner with

31

Active Projects

4

Projects are Coordinated By IBM

30

Industry



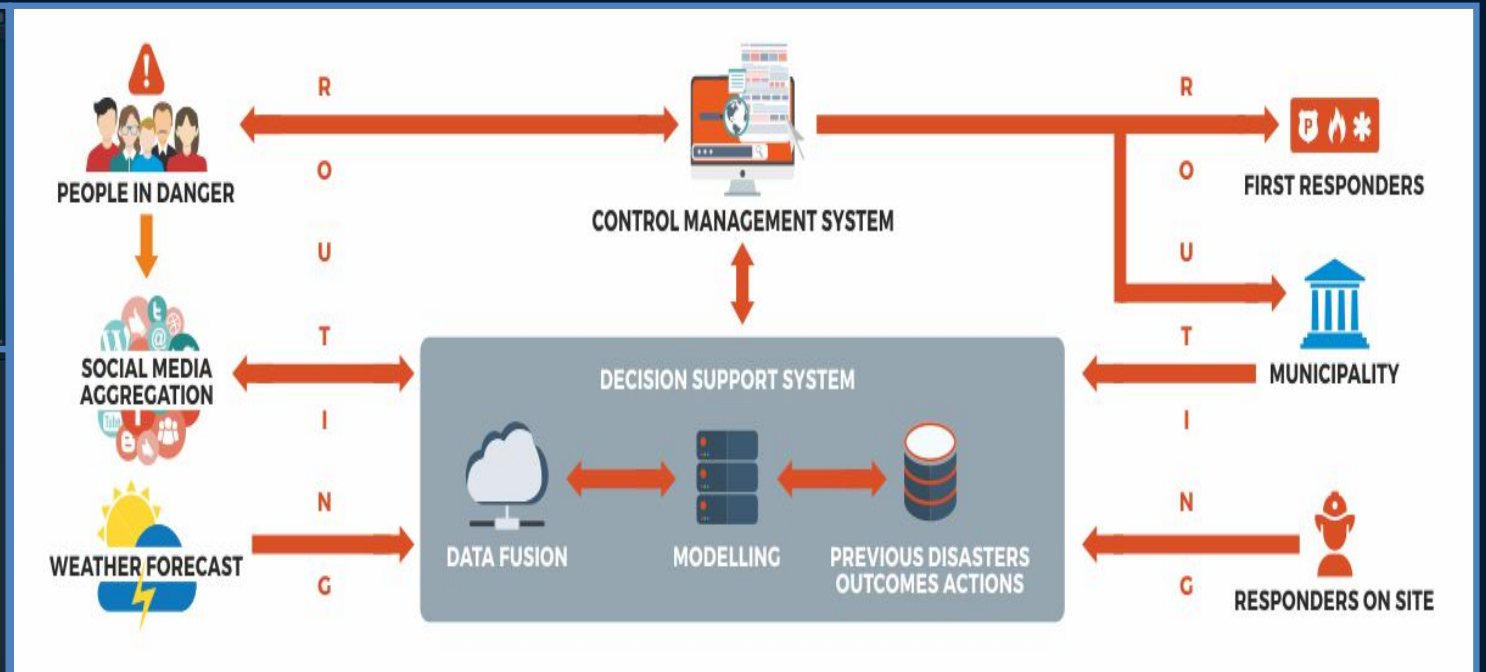
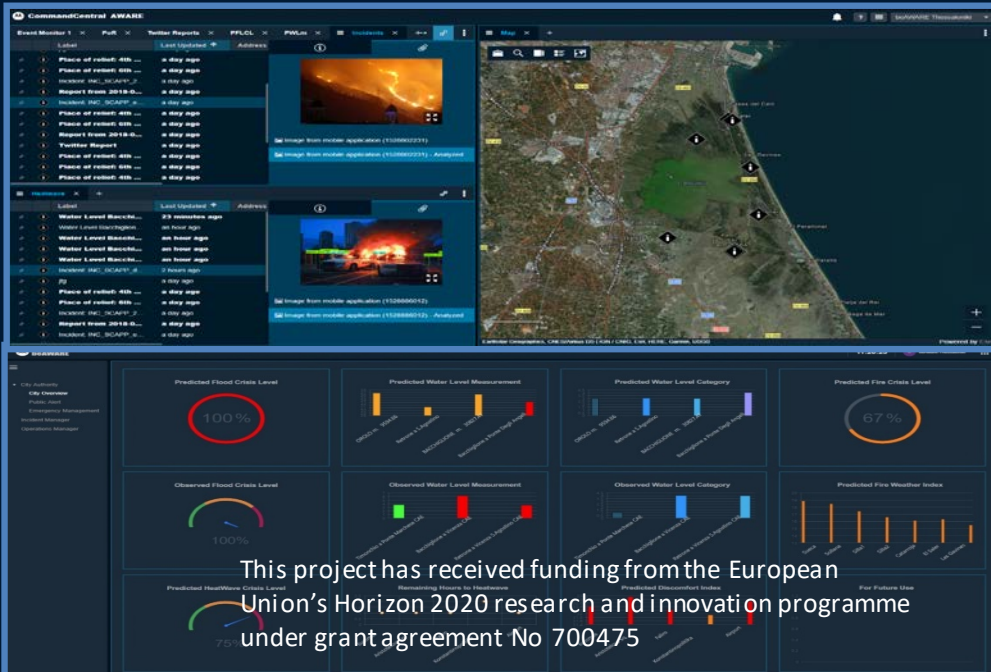
beAWARE managements

Enhancing Decision Support and



services in extreme weather climate events. [H2020-DRS-01-2015/1]
beAWARE proposes a holistic approach to the realization of crisis management frameworks supporting all the phases in an emergency sequence

The overall objective of beAWARE is to provide an integrated solution for new decision support services based on aggregated analysis of multimodal data and previous crisis management records



IBM's Contribution to beAware Drone Platform - Drone based IoT Realtime monitoring and AI insights

Leverage autonomous
drones and AI to
increase productivity,
safety, effectiveness and
innovation for our
customers.

