



VISION

Area A

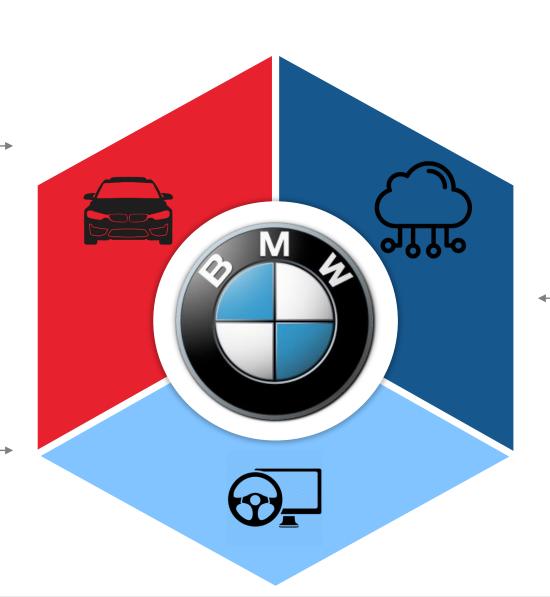
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Area G

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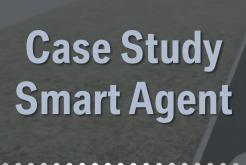


Area H

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THE REQUIREMENT

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THE SOLUTION

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Time: 00:13.665

2/14/2019 5:20:48 PM Start and execute scenario: TrmReactions_Pedestrians.json

/14/2019 5:20:48 PM Loading map from file "Highway6kmStraight.xodr"...

2/14/2019 5:20:48 PM /home/ad/ASTAS_DATA/Maps/Experimental/Highway6kmStraight.xodr converted to AstasMap in 712 ms

Duration: 10:00.000



Network Topology Case Study Smart Agent

ViGEM Copy Station

GPU Server DGX

THE REQUIREMENT

A This slide is 100% editable. Adapt it to your needs and capture your audience's attention.

THE SOLUTION

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BMW Network Traffic Broker

CPU Server Dell



NAS

Layer-2 Switch



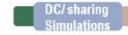


Layer-3 Router

DHCP Server

NAT Server

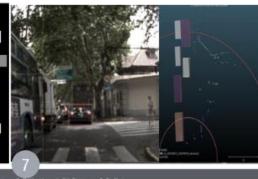
DATA CENTER/DATA EXCHANGE/SIMULATION:







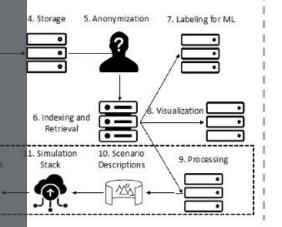




THE REQUIREMENT

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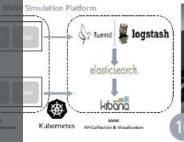
needs and capture your audience's attention.



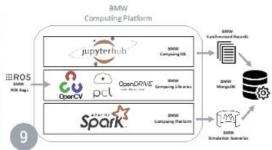


THE SOLUTION

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Case Study Smart Agent

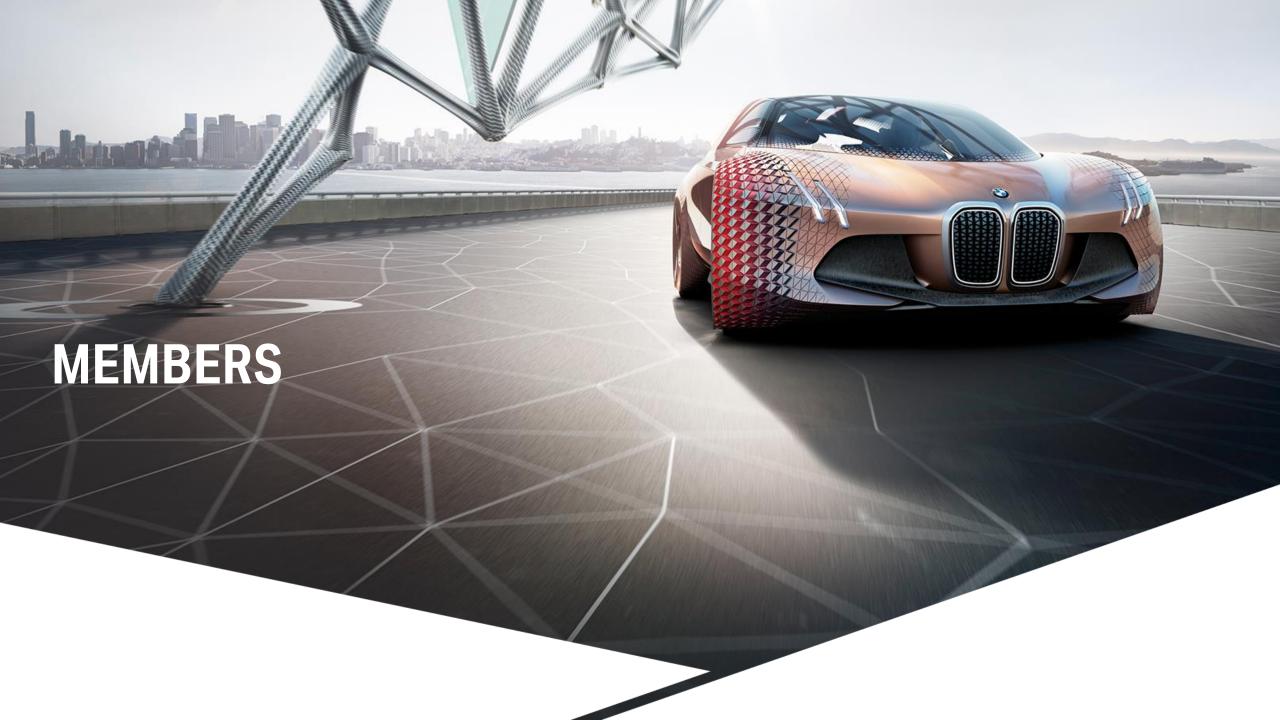
THE REQUIREMENT

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THE SOLUTION

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MEMBERS OVERVIEW

Bill Lv Simulation 4+ Years in BMW

Alex Ge Data Management 1+ Years in BMW



Chang-Chun Hao
Data Management
1+ Years in BMW

Zheng Wu Map Management 1+ Years in BMW



Mr. Next
Welcome to Join US!



Hao-Yang Hou Simulation 1+ Years in BMW



Passion

Tech Lovers & Life-Long Learners



Team Work

Teamwork & Intelligence Win Championships



Excellence

Under Promise & Over Deliver

MEMBERS ALEX GE



Background

- M.S. Internet of Things,
 UMass Amherst
- M.S. Computer Science, Georgia Tech.
- 5+ years' industry experience



Expertise

- Distributed Systems
- Data Analytics
- Robotics
- Computer Architecture



- Data Management
- Data Analytics
- System Integration



Ad. Sp. of Al & Robotics 1+ years in BMW

MEMBERS BILL LV



Background

- B.S. Robotics & Mechatronics, University of New South Wales
- 7+ years' industry experience



Expertise

- Real-Time Simulation
- Data Analytics
- Robotics
- Vehicle System



- Simulation Platform
- Scenario Management
- System Integration



Ad. Sp. of Al & Robotics 4+ years in BMW

MEMBERS CHANG-CHUN HAO



Background

- M.S. Computer Science, National Tsing Hua University
- 5+ years' industry experience



Expertise

- Machine Learning
- Deep Learning
- Text Mining
- Computer Vision



- Data Management
- Data Analytics
- System Integration



Expert of AI & Robotics 1+ years in BMW

MEMBERS HAO-YANG HOU



Background

- M.S. Artificial Intelligence,
 University of Southampton
- 5+ years' industry experience



Expertise

- Parallel Computing
- Computer Graphics
- Real-Time Simulation
- Artificial Intelligence



- Simulation Platform
- Scenario Management
- System Integration



Ad. Sp. of Al & Robotics 1+ years in BMW

MEMBERS ZHENG WU



Background

- M.S. Computer Science,
 University of Erlangen-Nuremberg
- 6+ years' industry experience



Expertise

- Computer Vision
- Navigation & Mapping
- Software Engineering



- HD Map Management
- Driving Strategy
- System Integration



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