



# CONNECT WITH THE EXPERTS

## Intelligent Cockpit with DRIVE IX & DriveWorks

(CWE 21186)

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# DRIVE IX

Understand and Connect with People

## OCCUPANT UNDERSTANDING



Monitor



Track and  
Personalize

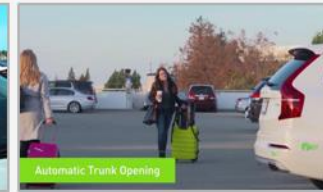


Activity

## NEAR CAR AI



Access Control



Smart Access



Gestures

## ADVANCED INTERACTIONS



Confidence View



Augmented Reality



Embedded Speech

## FULL CAR FUSION



AV to Driver  
connect



Driver to AV  
connect



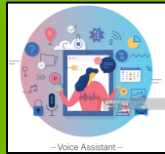
Fused Awareness

# DRIVE PLATFORM

Open, Optimized and Accelerated Stack



## Driving Experience



## DRIVE AV

Road Runner

## DRIVE IX

AI Assistant

AI CoPilot

AR Viz

Occupant Monitoring

IX Core Capabilities

## DriveWorks

## DRIVE OS

NVMedia

CUDA

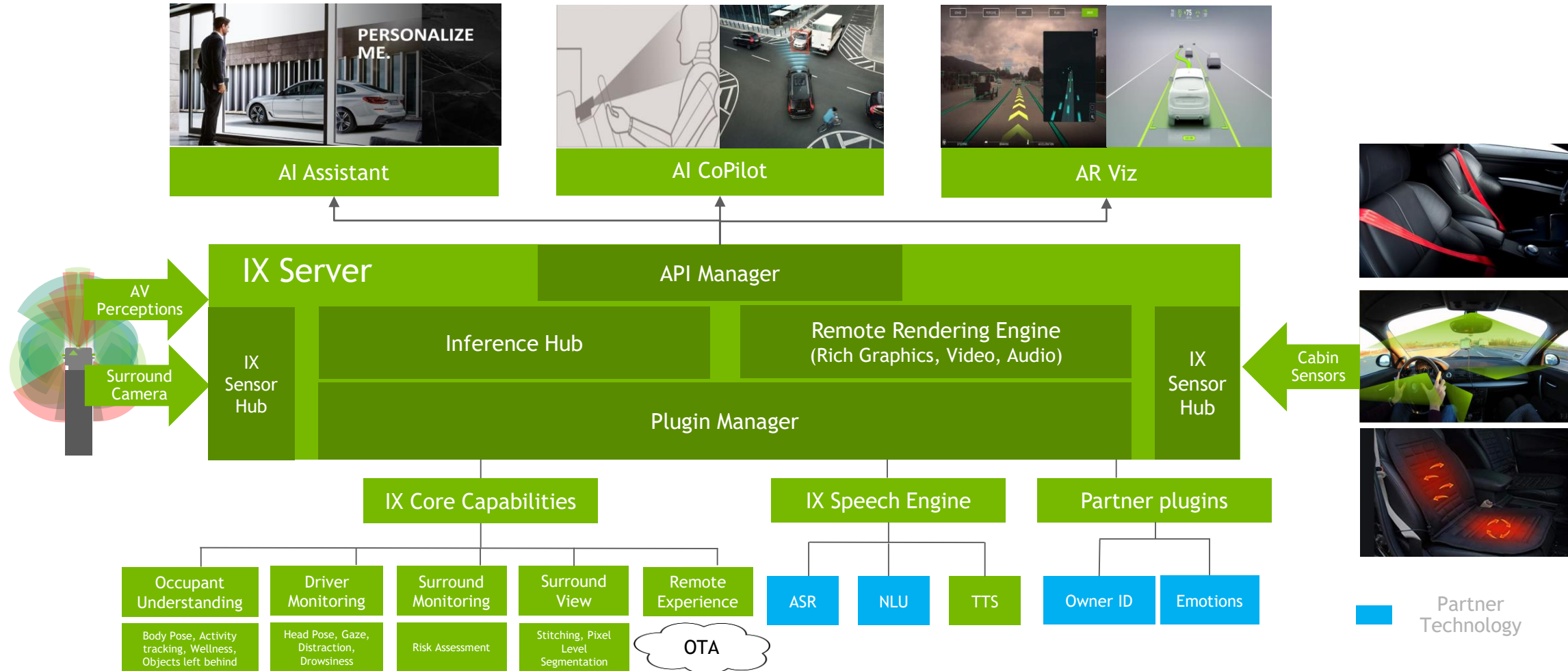
TensorRT

## Xavier



# DRIVE IX

## AI Toolkit for Intelligent Experience



# DRIVE IX

## What is Provided?

- ▶ DRIVE IX SDK
  - ▶ Low level APIs
  - ▶ Sample applications for AI-cockpit features
- ▶ Documentation
- ▶ Hyperion Sensor kit



# FREQUENTLY ASKED QUESTIONS

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1. What are the main components of a DriveIX release/package that I can get
2. What is the best way to get started developing an in-cabin Application with DriveIX?
3. Where do I get support if I need further assistance?
4. Can I extend/add to the IX feature set?

