

# AUTOMOTIVE CAMERA

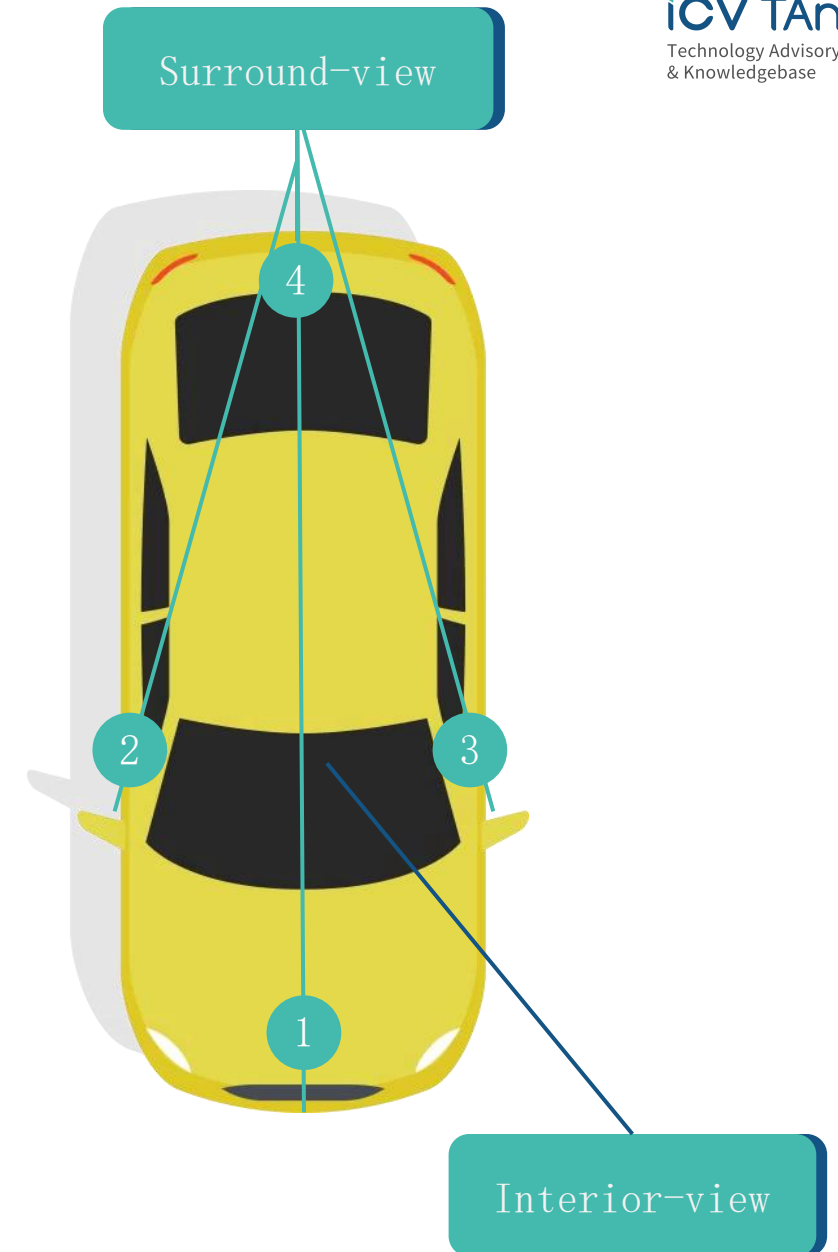
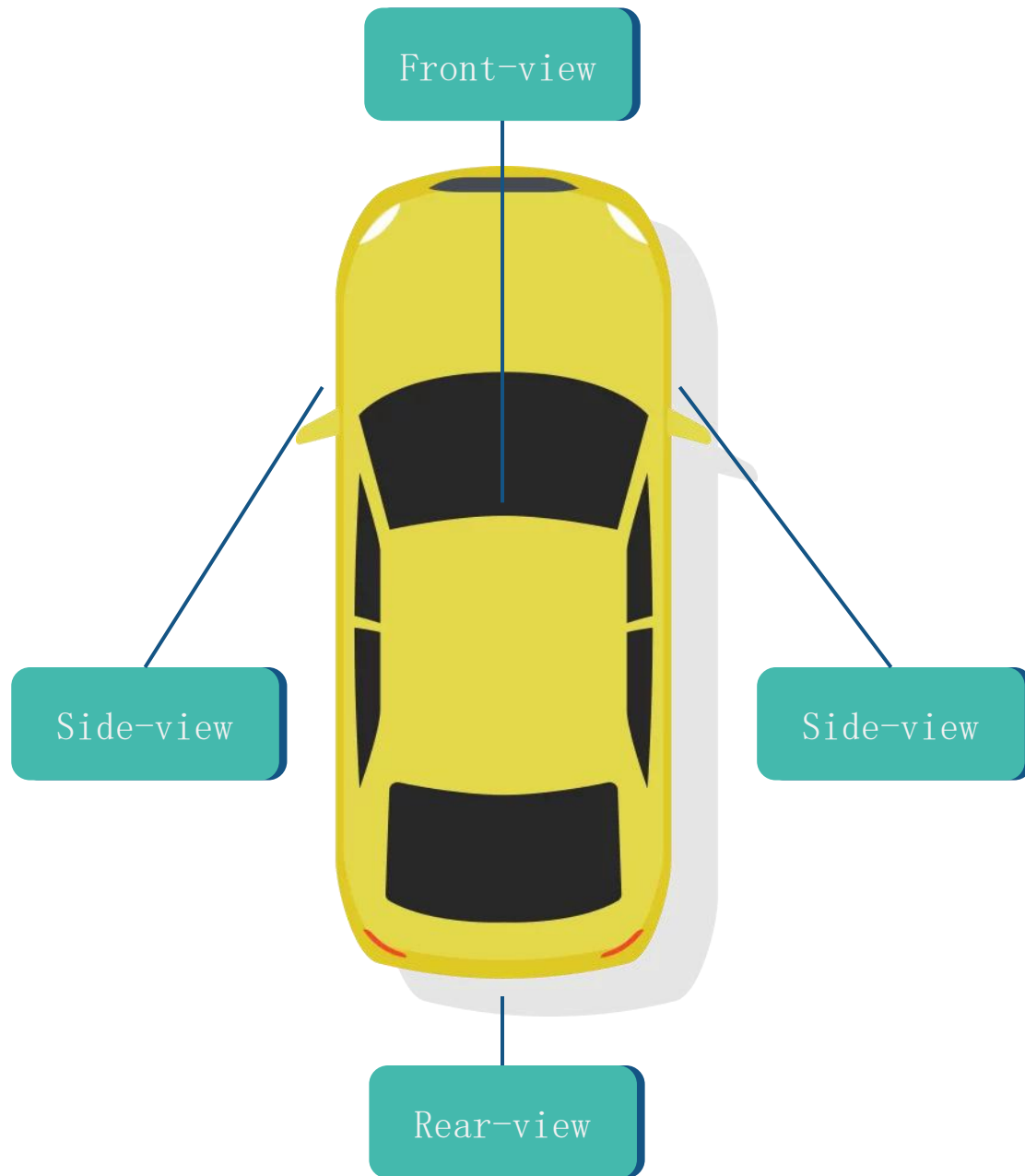
Market Research Report  
2022

# Introduction

This report aims to evaluate the market of Automotive Camera,

Automotive cameras are crucial for modern vehicles and are categorized into front, rear, side, surround, and interior view. These cameras use image sensors to capture video and still images, providing drivers with a better view of their surroundings. The cameras are also an integral component of advanced driver assistance systems (ADAS), which help drivers avoid collisions, maintain safe distances, and stay within their lanes.

Overall, automotive cameras play a crucial role in vehicle safety, and their importance will continue to increase as ADAS systems grow.



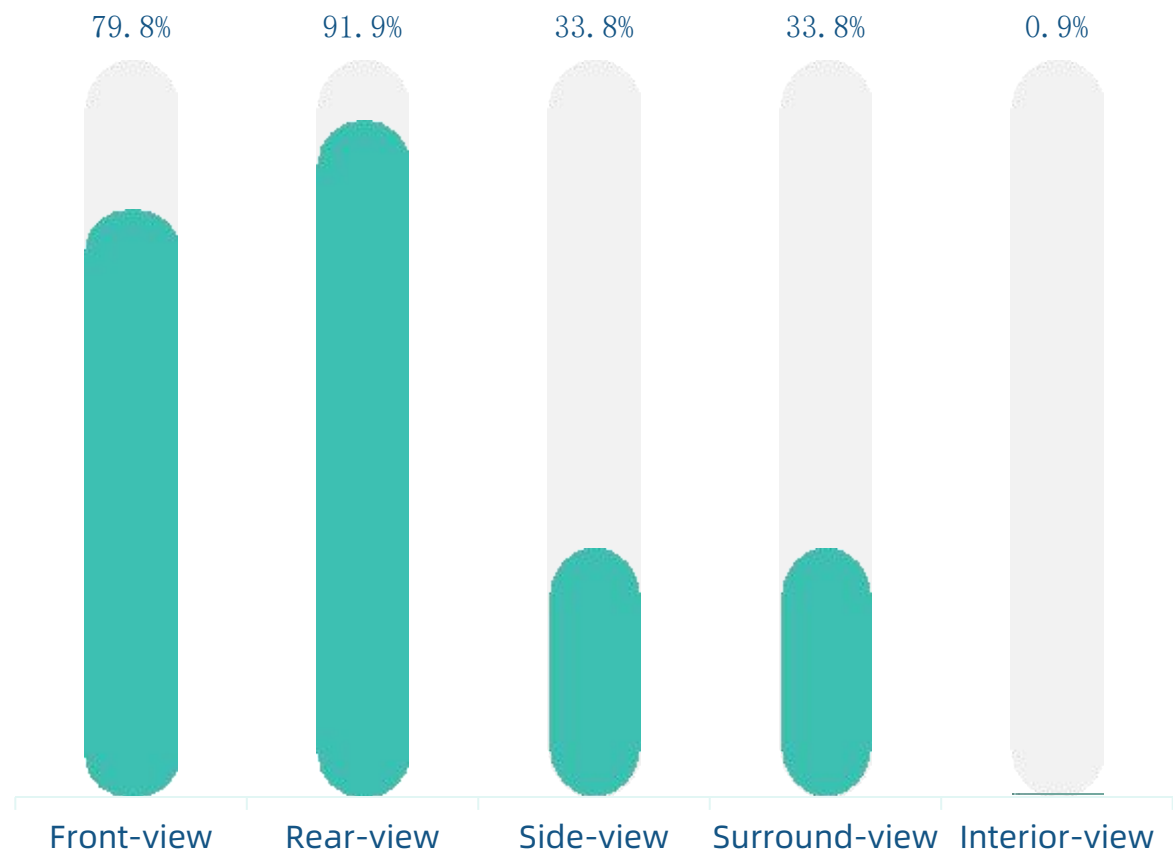
# Assumptions: Configuration Table

	Front-view	Rear-view	Side-view	Surround-view	Interior-view
L0	0	0.6	0	0	0
L1	1	1	0	0	0
L2/L2+	1	1	2	4	0
L3	1	1	2	4	1
L4/L5	3	1	4	4	2

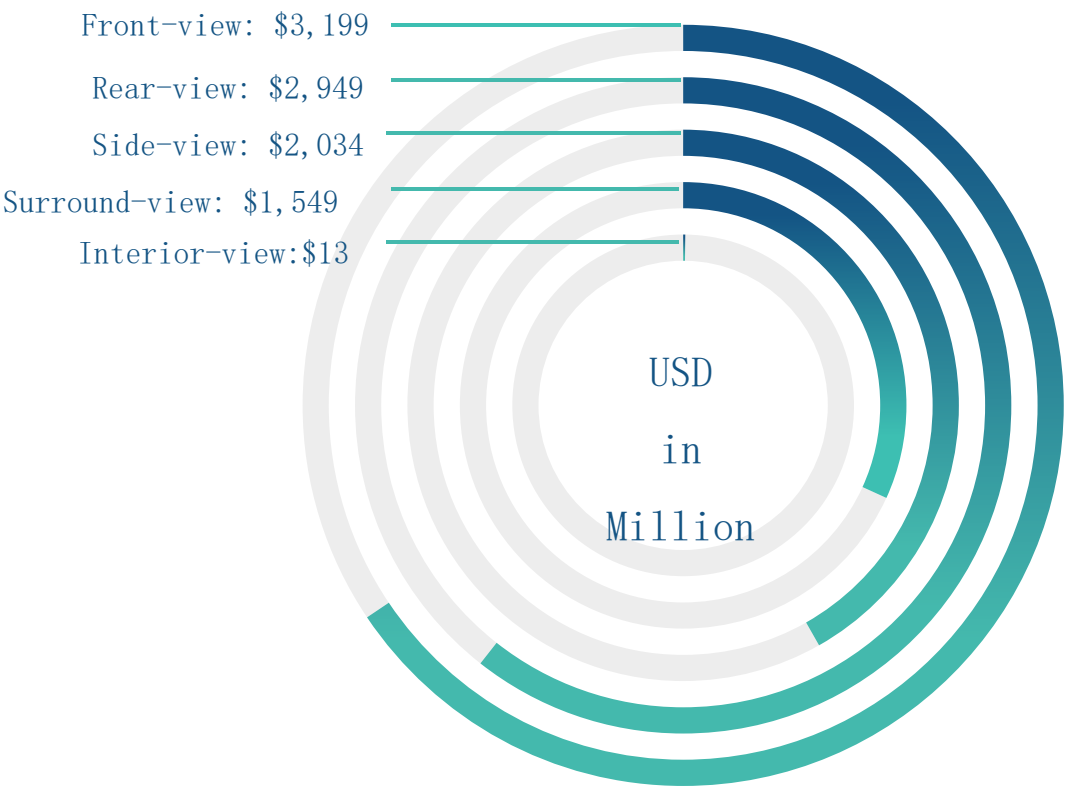
After considering the current vehicle configurations and ADAS technologies, ICV has established more reasonable assumptions for the number of cameras required for different levels of autonomous driving configurations. These assumptions will be used for market analysis and forecasting going forward.

# Global Market Overview

## Penetration Rate (2022)



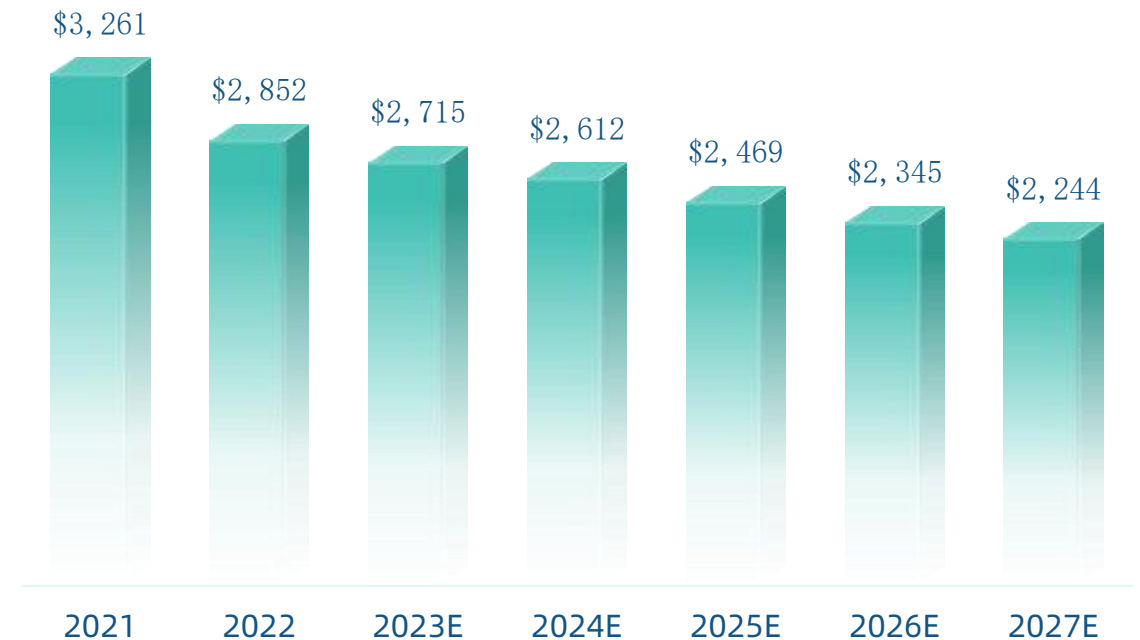
## Market Size (2022)



## Global Market Size Forecast - Factory Installed (USD in Million)

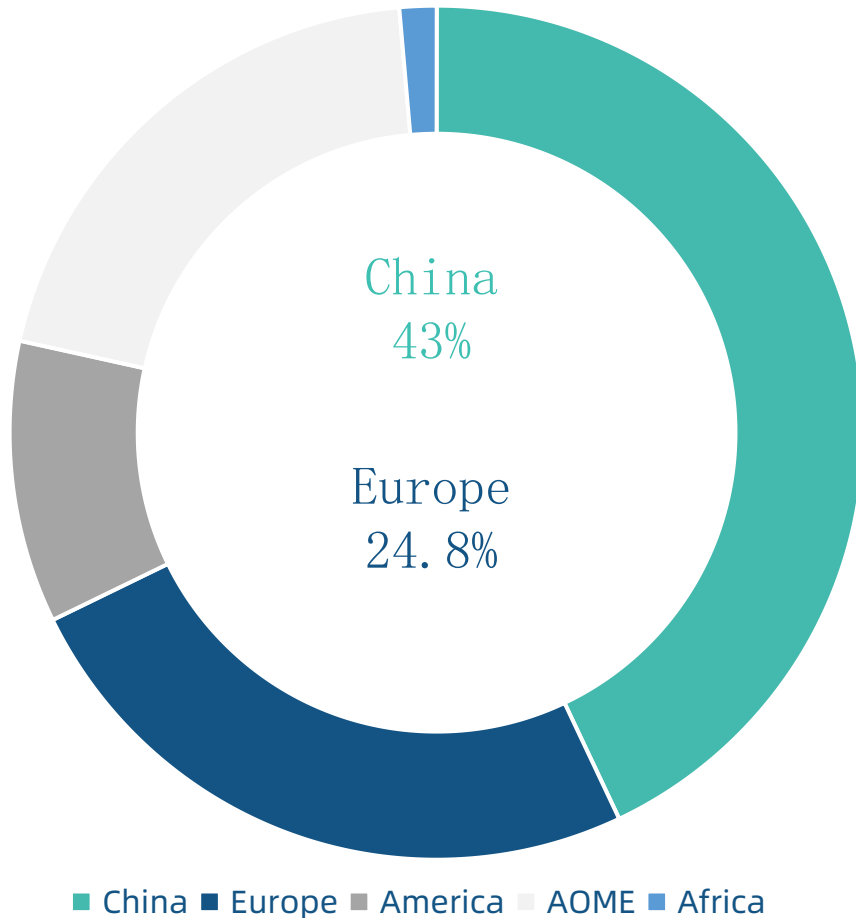


## Global Market Size Forecast - Post-factory (USD in Million)

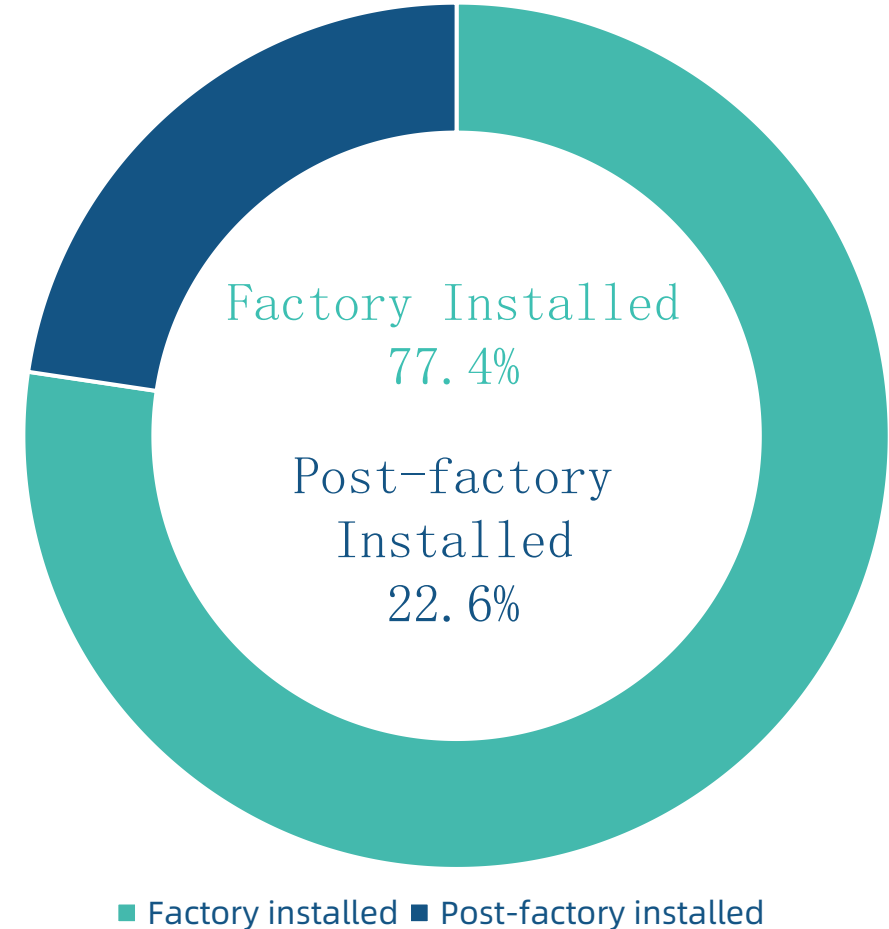


# Market Segments

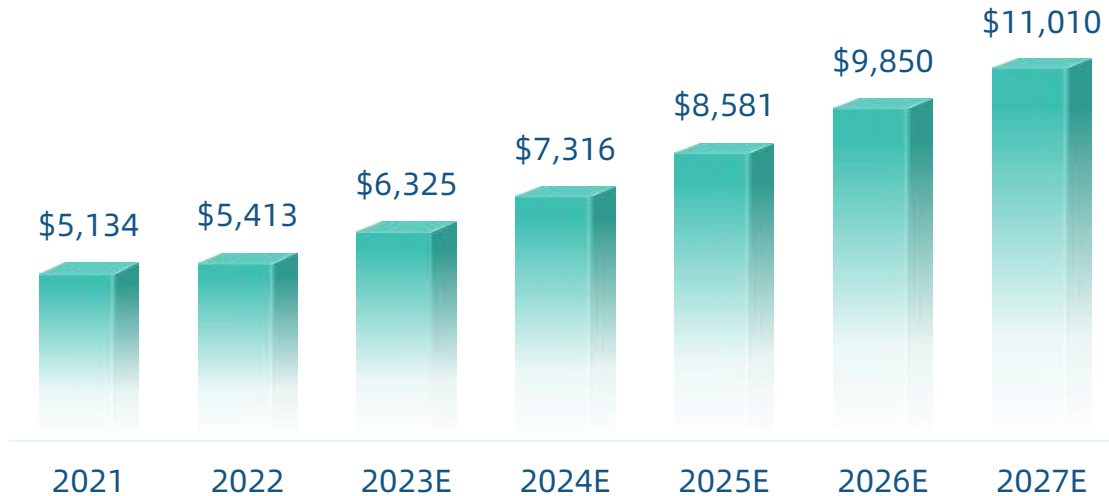
Market Share – by Region  
(2022)



Market Share – by Distribution Channel  
(2022)



## Market Size Forecast - China (USD in Million)



The market of automotive camera in China was worth \$5.41 billion in 2022, it was estimated to grow to \$11.01 billion in 2027, resulting at a 6-year CAGR of 12.6%.

## Market Size Forecast - Europe (USD in Million)



The European market was the second largest segment, it was worth \$3.13 billion in 2022 and is estimated to increase to \$5.9 billion in 2027, with a 6-year CAGR of 11.2%.



# About ICV TAnK

At ICV we are passionately curious about New Technology, and we strive to deliver the most robust market data and insights, to help our customers make the right strategic decisions.

We bring together the deepest intelligence across the widest set of capital-intensive industries and markets. By connecting data across variables, our analysts and industry specialists present our customers with a richer, highly integrated view of their world.

That is the benefit of The New Intelligence. We are able to isolate cause and effect, risk and opportunity in new ways that empower our customers to make well-informed decisions with greater confidence.



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