

# MOVING BEYOND THE AI BLACK BOX: THE LATEST IN AI RESEARCH

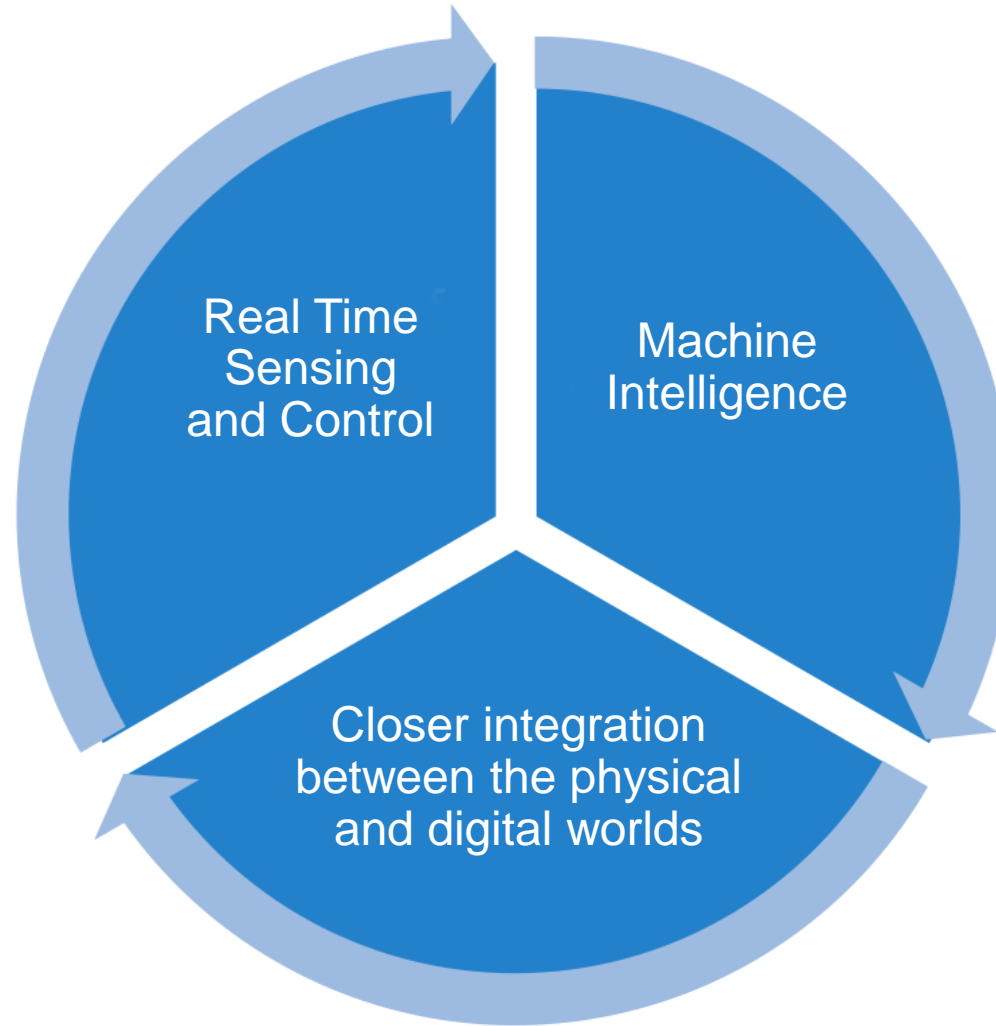
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*Tolga Kurtoglu, Ph.D.*  
*PARC CEO*



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# The future is here





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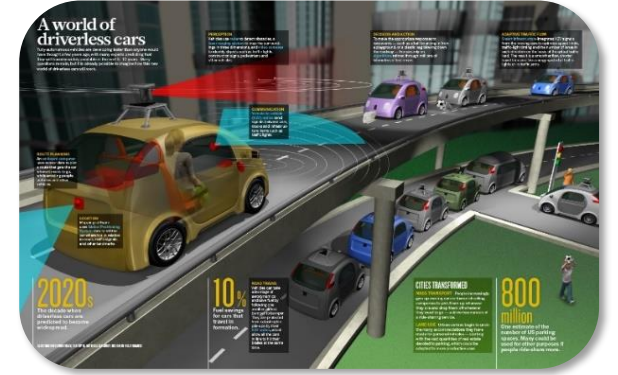
Smart Home Systems



Remote Patient  
Monitoring Systems



Intelligent Assistants



Autonomous Vehicles



Industrial Robots



Smart Appliances

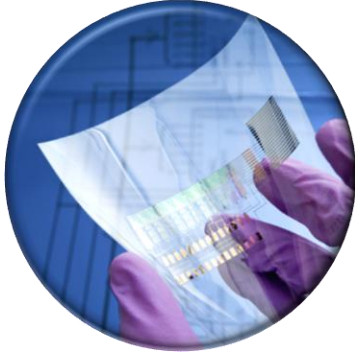


Service Robots

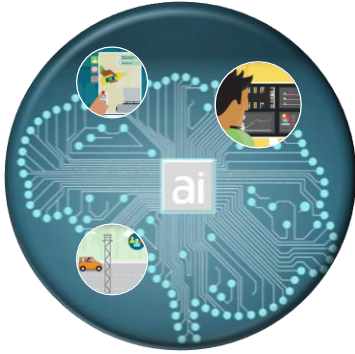


Drones

# ARE YOU READY?



Targeted Sensing to Get the Right Data



Transparent Artificial Intelligence



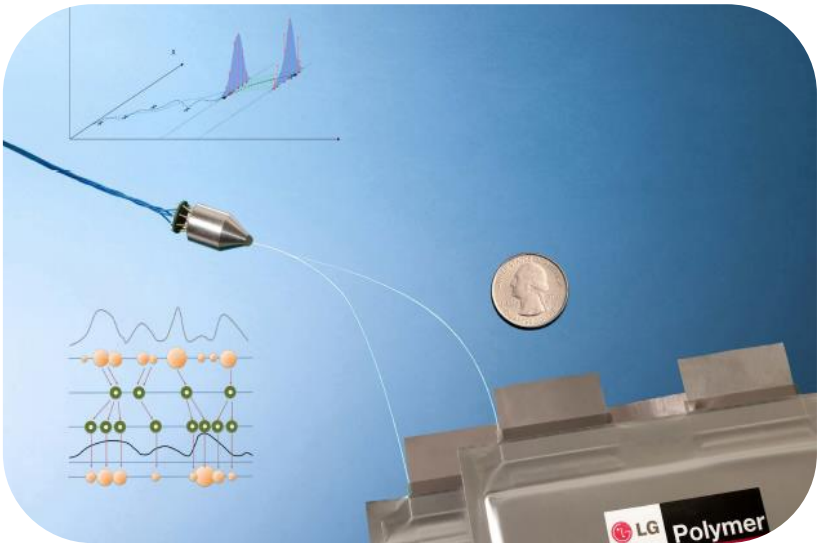
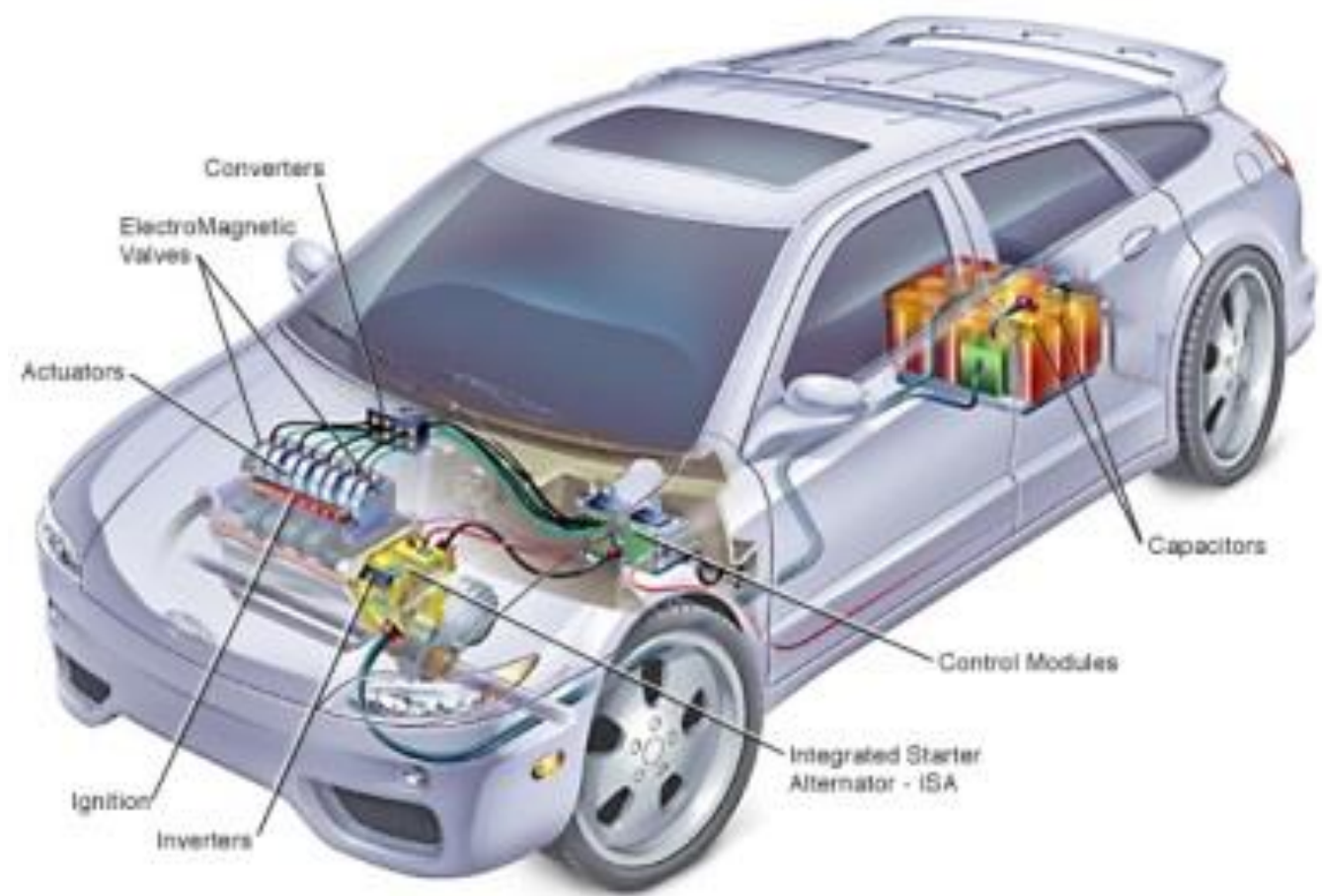
Trustworthy Operations

# Targeted Sensing





# Battery Life

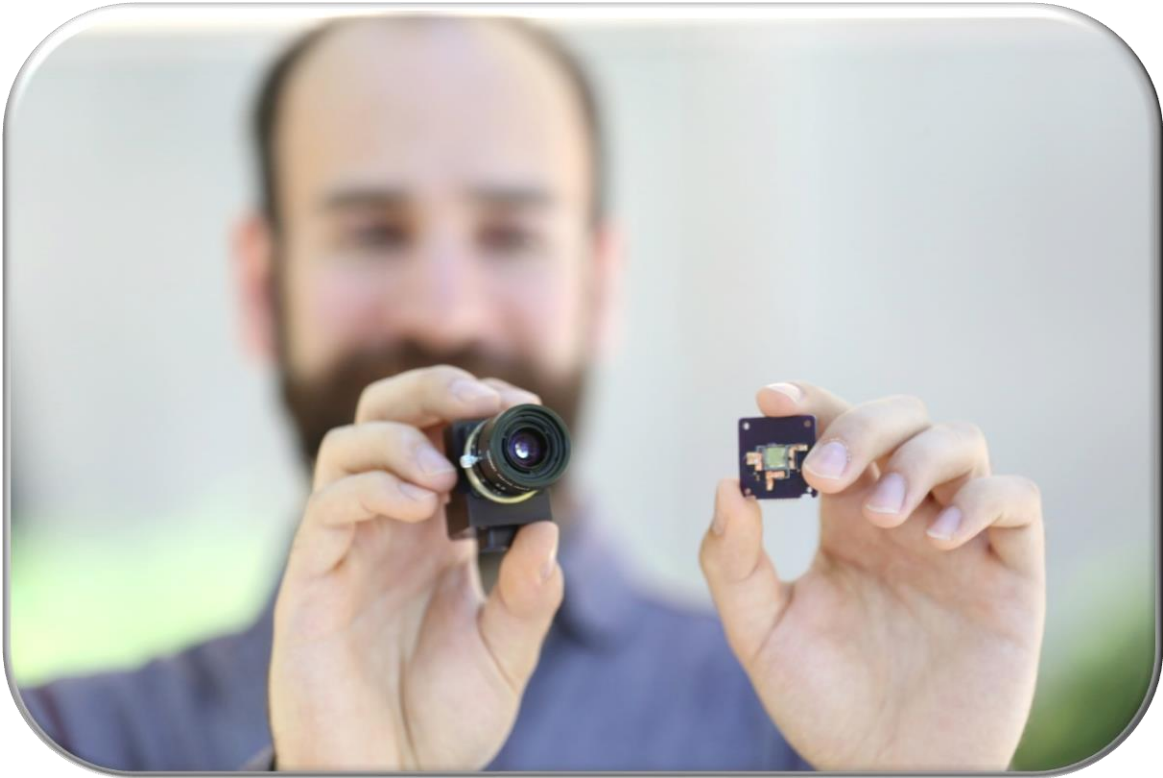
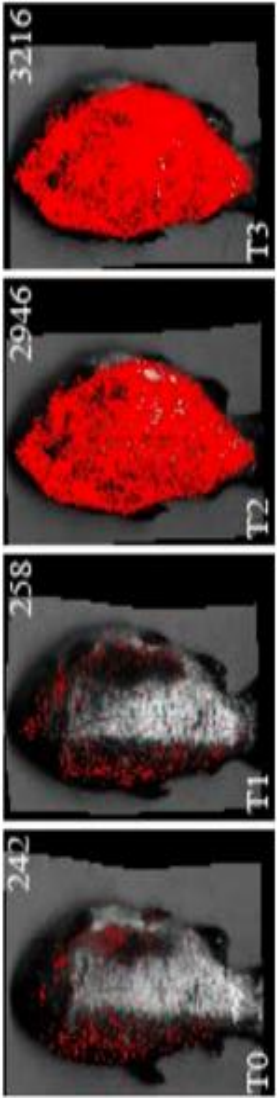


Compact fiber-optic sensor concept





# Food Safety





Transparency





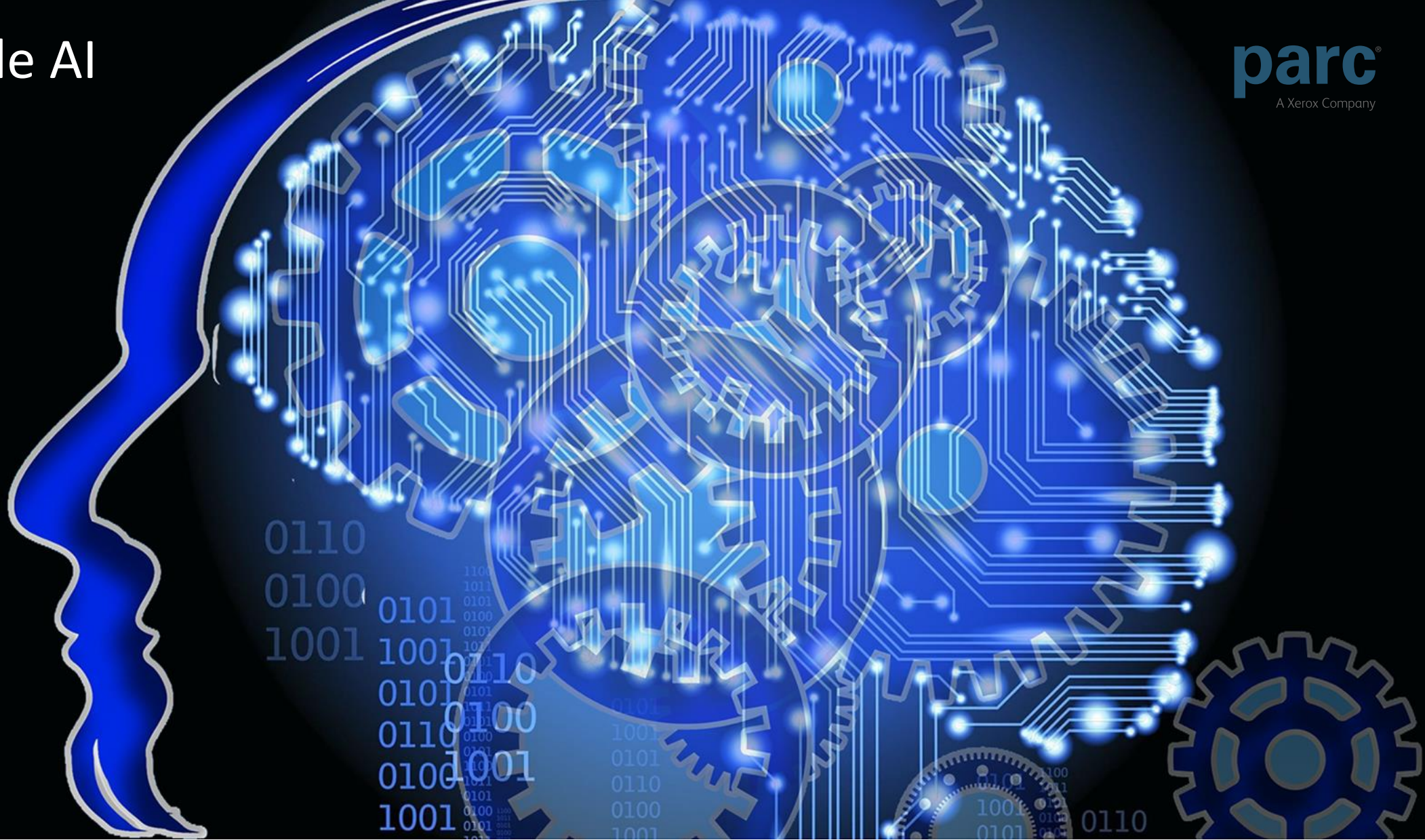






# Explainable AI

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T R U S T

**WORTHY**



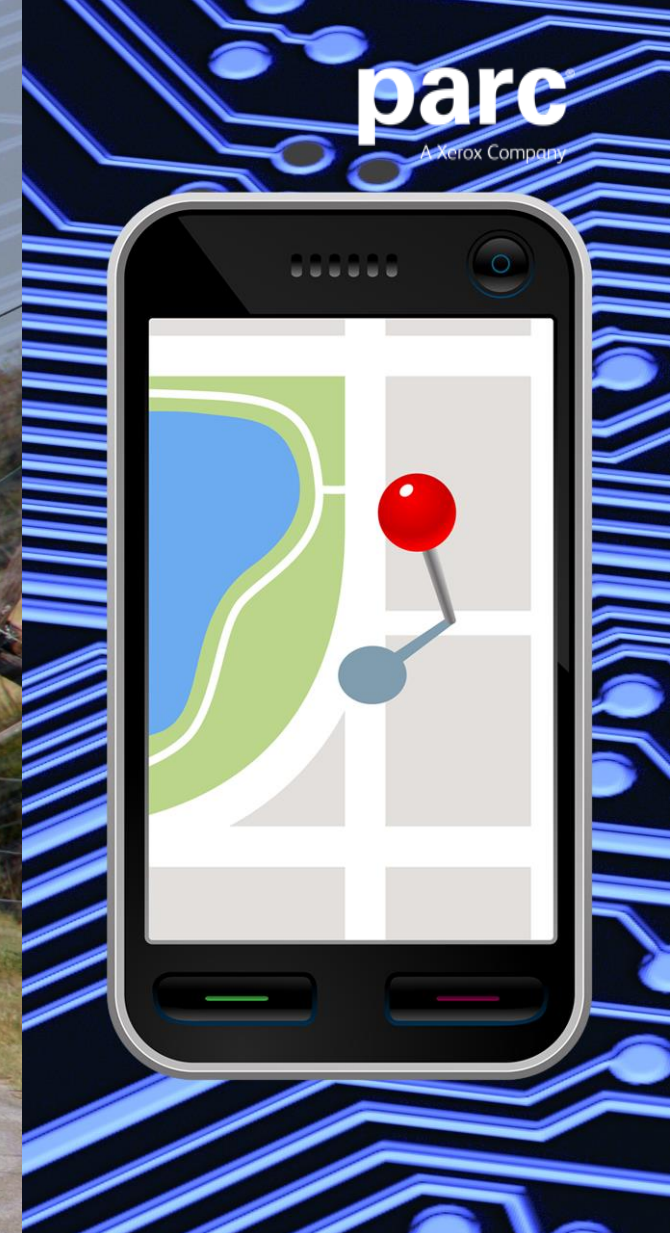


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 **aiworld**  
State of the Practice of Enterprise AI









Targeted Sensing  
Transparent  
Trustworthy

# The Future

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# Thank you



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