

The Wind River logo, consisting of the word "WINDRIVER" in a white, sans-serif font. The "V" is stylized with a blue vertical line through it. The background of the entire slide is a dark blue, abstract network of glowing blue dots and lines, resembling a digital or neural network structure.

WINDRIVER

IMPLEMENTING EDGE AI IN MISSION-CRITICAL INDUSTRIES WHERE SAFETY, SECURITY, RELIABILITY AND PERFORMANCE ARE PARAMOUNT

AVIJIT SINHA, SVP, STRATEGY AND GLOBAL BUSINESS DEVELOPMENT, WIND RIVER

JULY 2025

TRANSFORMING HUMANITY

WINDRVR

TRANSFORMING HUMANITY

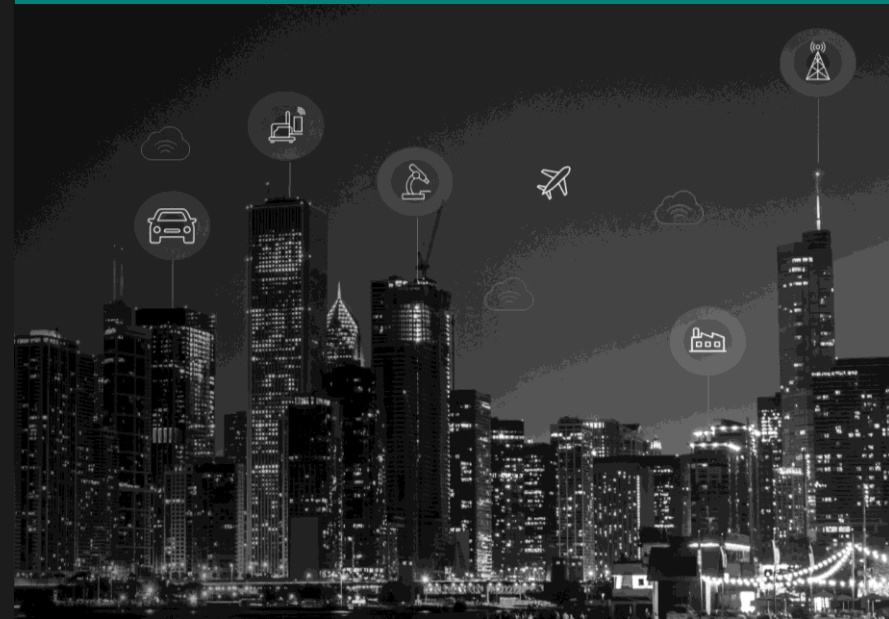
WNDRVR

INDUSTRY MEGA TRENDS

SOFTWARE-DEFINED FUTURE

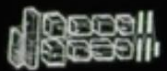


EMERGING THE INTELLIGENT EDGE



THE INTELLIGENT EDGE WILL ENABLE AI @ THE EDGE IN THE PHYSICAL WORLD

2012 ALEXNET



PERCEPTION AI

SPEECH RECOGNITION
DEEP RECSYS
MEDICAL IMAGING

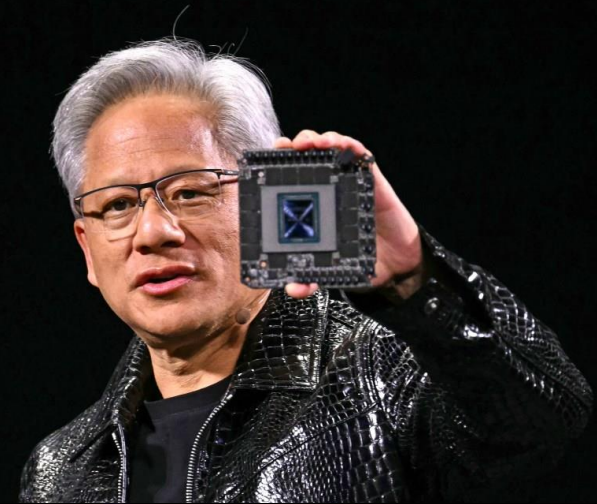
GENERATIVE AI

DIGITAL MARKETING
CONTENT CREATION

AGENTIC AI

CODING ASSISTANT
CUSTOMER SERVICE
PATIENT CARE

PHYSICAL AI
SELF-DRIVING CARS
GENERAL ROBOTICS



WINDRVR



EDGE AI WILL TRANSFORM INDUSTRIES



AUTOMOTIVE AND MOBILITY



AEROSPACE & DEFENSE / GOVERNMENT



TELCO AND MOBILE NETWORKS OPERATORS



INDUSTRIAL / MANUFACTURING



ENERGY



MEDICAL



SMART BUILDINGS & CITIES



ROBOTICS & DRONES



ENTERPRISE AND IT INFRASTRUCTURE



REFUELING
DRONE



PERSONAL
COBOTS



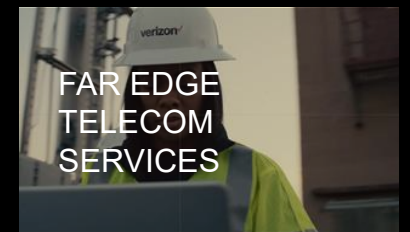
AIRLINE COCKPIT
CONTROLS



AUTONOMOUS
COMMERCIAL
TRANSPORT



FAR EDGE
WIND ENERGY



FAR EDGE
TELECOM
SERVICES



ONSITE
BUILDING
MANUFACTURING



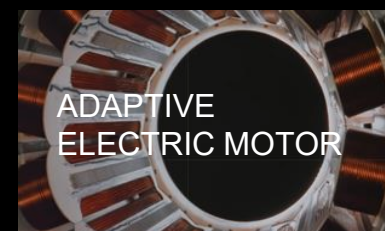
DRONE
DELIVERY
TECHNOLOGIES



REMOTE
MEDICAL
ROBOTICS



AUTONOMOUS
VEHICLE
TECHNOLOGY



ADAPTIVE
ELECTRIC MOTOR



SMART
DELIVERY
SYSTEMS

WHEN IT MATTERS, IT RUNS ON WIND RIVER.

Wind River is leveraging **its deep-rooted expertise** in embedded systems, cloud and edge technologies...

...to operationalize AI directly at the point **where data originates and human interaction occurs...**

...enabling the development of **safe, secure, reliable, and high performance** intelligent edge systems

WINDRVR



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