

# Revolutionizing AI : Sysgration Teams Up with Qualcomm



Edge AI Box



In the rapidly evolving landscape of artificial intelligence (AI), partnerships play a crucial role in advancing technology and meeting diverse industry needs. Sysgration, a leading technology company, has strategically aligned with Qualcomm to empower users in the AI era. Through this collaboration, Sysgration is delivering cutting-edge Edge AI solutions that cater to various applications across multiple sectors.

## PIONEERING EDGE AI WITH QUALCOMM

Sysgration's Edge AI offerings are centered around two flagship products: the Edge AI Box AIX-800 and the Edge AI Box AIX-600. These innovative solutions are built on Qualcomm's advanced AI processors, ensuring high performance and efficiency for a wide range of applications.

### ▶ Edge AI Box AIX-800

**Powered by Qualcomm QCS8550:** The AIX-800 leverages the robust capabilities of the Qualcomm QCS8550 processor. This high-performance processor is designed to handle intensive AI computations that require higher Tera Operations Per Second (48 TOPS), making it ideal for applications that demand substantial processing power.

### ▶ Edge AI Box AIX-600

**Powered by Qualcomm QCS6490:** The AIX-600 utilizes the Qualcomm QCS6490 processor, striking a balance between performance and efficiency. This processor is tailored for applications that need moderate (12 TOPS), offering reliable AI capabilities without compromising on energy efficiency.



## TRANSFORMATIVE APPLICATIONS ACROSS INDUSTRIES

Sysgration's Edge AI solutions span multiple industries, demonstrating their versatility and impact.

### ▶ Retail

**Customer Experience:** Personalized shopping, optimized inventory, and advanced security.

**Efficiency:** Streamlined operations and cost reduction via real-time data and predictive analytics.



### ▶ Transportation and Logistics

**Fleet Management:** Real-time tracking, predictive maintenance, and route optimization.

**Safety:** Advanced driver-assistance systems and real-time monitoring.



### ▶ Healthcare

**Diagnostics:** Real-time data analysis for accurate diagnostics and personalized treatment.

**Operations:** Improved hospital management, patient flow, and resource allocation.



### ▶ Public Safety

**Surveillance:** Real-time video analysis, facial recognition, and anomaly detection.

**Emergency Response:** AI-driven analytics for efficient planning and response



## THE FUTURE OF AI WITH SYSGRATION AND QUALCOMM

Sysgration's partnership with Qualcomm marks a major milestone in AI, enabling robust Edge AI solutions for diverse sectors. Leveraging Qualcomm's advanced processors, Sysgration drives innovation and excellence in AI, transforming industries like retail, transportation, healthcare, and public safety. With a focus on efficiency, safety, and quality of life, Sysgration is at the forefront of AI advancements.