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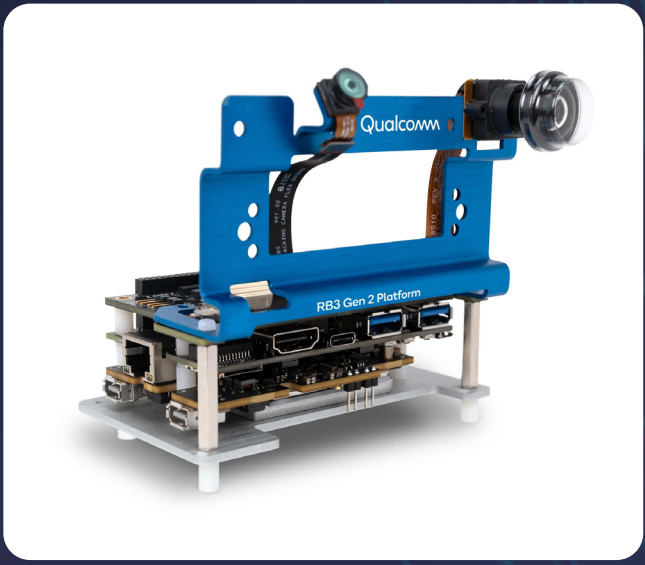
AI INNOVATION AT THE EDGE

Meet the Qualcomm Dragonwing™ RB3 Gen 2 Dev Kit

- **Processor**: Powered by Dragonwing QCS6490 or Dragonwing QCS5430 processor
- **Connectivity**: Wi-Fi 6E connectivity for high-speed data transfer
- **Power**: 12 TOPS NPU delivers real-time AI processing with power efficiency
- **Sensors**: Camera, audio, IMU, pressure, mag/compass
- **Interfacing**: Extensive I/O support for a variety of applications
- **Applications:** Ideal for robotics, industrial automation, and smart devices



The Dragonwing RB3 Gen 2 Kit supports:

- Linux (Yocto Project) and Ubuntu OS options
- VS Code Extension IDE for seamless development
- Qualcomm® Intelligent Multimedia Product SDK for AI and multimedia processing
- Qualcomm® Intelligent Robotics SDK for robotics applications
- Docker support for scalable AI deployment
- Over-the-air updates via Foundries.io

Access superior end-to-end ecosystem for building, deploying, and scaling intelligent IoT devices at the edge with Qualcomm Technologies and Edge Impulse

Read more in our docs

Get started with your free account at **edgeimpulse.com/signup**

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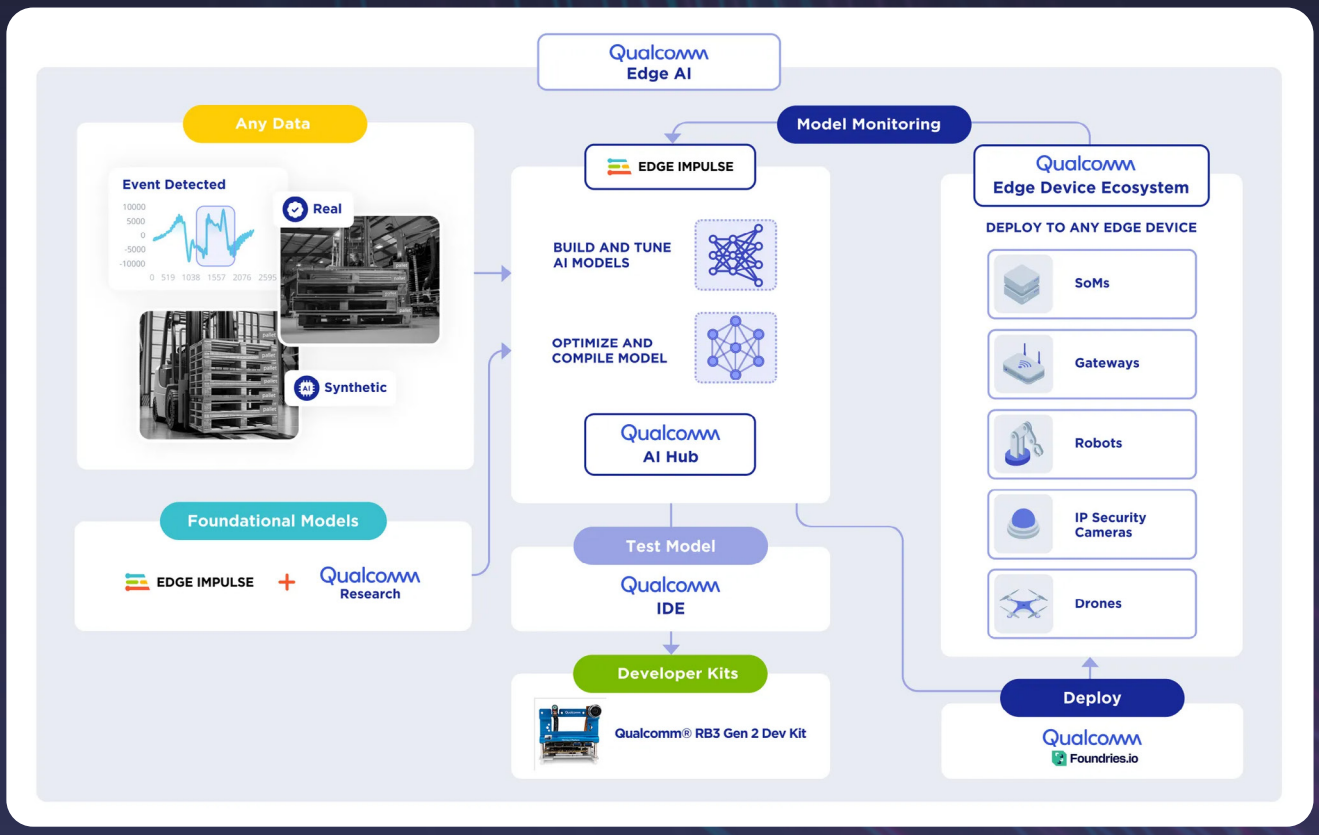
AI INNOVATION AT THE EDGE

Powerful, Flexible, and Seamlessly Integrated

The new Edge Impulse integration with Qualcomm® IoT and Qualcomm® AI workflow provides **more power** and **new capabilities** for IoT development at scale.

- Use **any data**, real or synthetic, to build and tune models in Edge Impulse
- **Import models** from Qualcomm AI Research or fine-tune Edge Impulse model architectures
- Profile models using Qualcomm® AI Hub to obtain real **on-device metrics** (latency, RAM usage)
- Test your models on supported developer kits like the **Qualcomm Dragonwing™ RB3 Gen 2**
- **Qualcomm® Device Cloud:** Get started without physical hardware by accessing remote devices
- Integrate your model into your application with Edge Impulse **Linux protocol** or Qualcomm® **IM SDK GStreamer** plugins
- When ready for production, **deploy to fleets** with Foundries.io
- **Monitor models** and further refine in Edge Impulse



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