

Renesas

PARTNER

**NFTWORK** 

# IOT READY BUILDING BLOCKS Renesas Ready Partner Network

The Renesas Ready Partner Network leverages pre-developed third-party software and hardware building blocks. The Solutions work out-of-the-box with Renesas MCU & MPU products to solve real-world customer problems and are revised to keep up with every major release of the Renesas software platforms and tools. The building blocks are identified with a product specific badge and come with easy to understand collateral and demonstration projects.

Interactive, immersive content is available in the form of technical demonstrations, video overviews, reference designs and whitepapers and covers a broad spectrum of technologies. Scale your design with the cohesive, robust network of more than 200 trusted partners

providing more than 300 commercial-grade building block solutions across all Renesas MCU and MPU platforms.

#### **Program Overview**



# Expansive Third Party Solutions Portfolio

- 200+ partners, 300+ solutions and growing
- Coverage across all key IoT technologies
- Robust GTM and strong digital drumbeat



Commercial Grade Building Block Solutions

- Commercial grade software
- Work out-of-box with Renesas products
- Bundling options for select solutions



#### **Problem Solving at Heart**

- Address specific design problems
- Address specific skill-set gaps
- Customer-centric approach

## Benefits

### **Technology Oriented Approach**

Broad technology solutions ease the implementation of important core technologies critical to next-generation IoT design. Whether designing a smart home thermostat or a personal medical device, having pre-developed commercial-grade building blocks to leverage will significantly help reduce design complexity and speed up time to revenue.



### **Solution Packs**

Renesas Ready partners provide a variety of content to help you learn more about their solutions. Each solution has a solution brief for more details and can also include additional resources:

- Solution Brief
  - Two-page flyer contains solution summary, features, block diagrams, and target applications/markets
  - Solution value proposition on page 1, partner information on page 2
- Short Solution Video
  - 2-3 minute demo or solution overview video
  - Deeper dive solution introduction videos
- Demo Document / Download (Log into MyRenesas)
  - Evaluation project for customer
  - Link to partner website for next steps
- On-demand Webinar
  - On-demand and free-of-charge webinar module
  - 20-40 minutes webinar for deep-dive on solution with live demos



### **Simple Scalability**

More than 300 building-block solutions that work out-of-box with the Renesas RZ MPU and RA, RX and RL78 MCU product lines to grow with your design to meet various market needs. You can easily scale from 8-bit to 64-bit product offerings with most partners in the network.



RZ MPU Family

Arm<sup>®</sup> Core and RISC-V Core based 32-bit and 64-bit MPU lineup enables solutions for the smart societies of the future.

RX MCU Family

32-bit MCUs around Renesas propriety core with features power efficiency and high performance.

CHARTER Cortex\*-M33, -M23 and -M4 processor cores and PSA certification.

RL78 MCU Family 8-/16-bit power efficient MCU family

#### For more details, please visit renesas.com/renesas-ready

## renesas.com

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