

# TrustSoM RZ/G2L

Scalys' hardware hardened TrustSoM RZ/G2L solution leverages high efficiency with low power consumption to secure local data processing by running applications in a tamper-proof, trusted environment and protect companies from cyber threats. The TrustSoM RZ/G2L is a modular approach for your cyber security system.



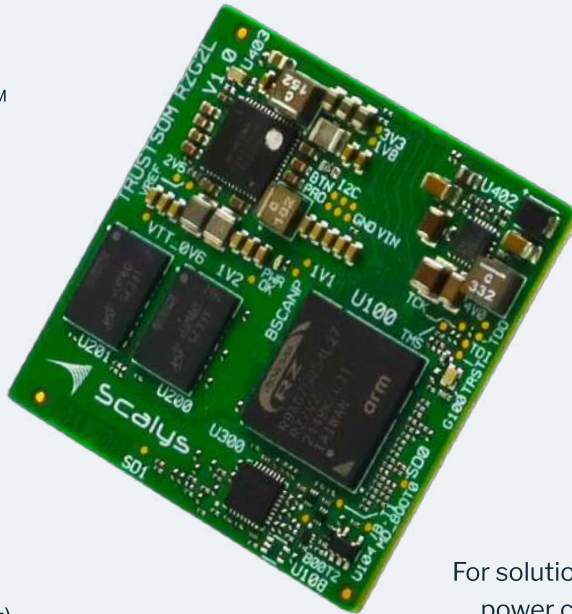
## SECURITY

- Discrete TPM – Infineon OPTIGA™
- Ready for confidential computing
- Open Enclave
- IoT security – Arm TrustZone®
- PSA certified



## TECHNICAL FEATURES

- Renesas RZ/G2L
- Arm Cortex A55 dual core (1.2 GHz)
- Arm Cortex M33 core (200 MHz)
- 2 GB DDR4
- Infineon OPTIGA™ TPM (SLM9670)



## KEY BENEFITS

- Compliant with security regulation
- AI/ML capabilities
- Longevity support (10+ years)
- Layered security
- Optimized power to performance



## TYPICAL APPLICATIONS

For solutions that require high efficiency and low power consumption Scalys' TrustSoM RZ/G2L offers great performance, with a proven track record in market segments like smart health, smart energy, automation and control, networking and computing, government and defense.

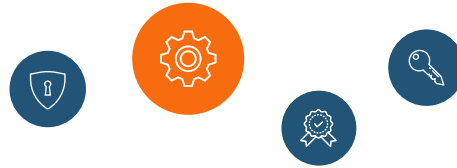


## SECURITY IS CRUCIAL FOR TRUST AND INTEGRITY

The combination of Renesas' power efficient MPU design, ARM® TrustZone® and the features of the Infineon OPTIGA™ TPM chip establish and maintain a strong security foundation for devices deploying containers and microservices.

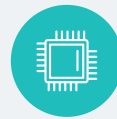


A sample of a Scaly Systems on Module with a customized carrier

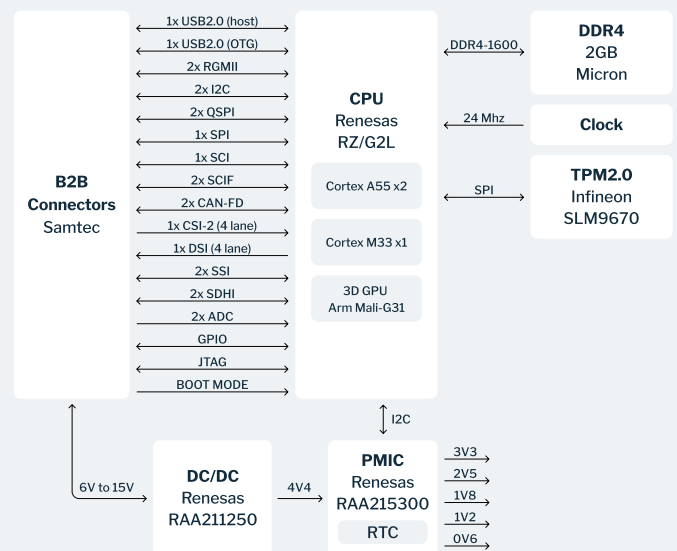


## CUSTOM DESIGN SERVICES

We can support you with a custom (carrier) board development. Scalys has the expertise and the IP available to design your cost-effective integrated solution. This allows you to fully concentrate on your core competencies and the application you want to deploy on this platform.



## CPU AND PERIPHERALS



We create high-grade communication solutions putting cybersecurity first. Our built-in products are core for enterprise-level sensor gateways, communications hubs, and secure IoT edge devices.

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