

## **About ASUS**



### Worldwide Office

Branches in **71** Countries & 6 Continents



30%+ R&D

Over **15,000** Employees **5,000** R&D Members



**US\$19 Billion** 

2021 Revenue



#### Fortune Award

The World's Most Admired Company 2022





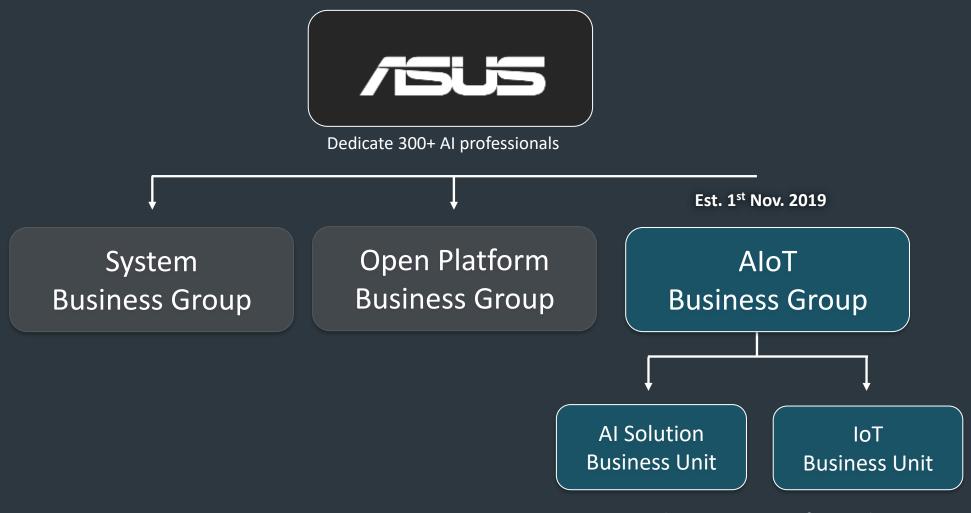








## **ASUS IoT Proposition**



**Dedicate 200+ RD professionals** 

## Targeted Vertical Markets







Industrial (IIoT)

Retail (IoRT)

Medical (IoMT)

We provide Al-**dr**iven infrastructure, engineering resources, software, devices and services that empower digital transformation and turn smart manufacturing, smart healthcare and smart retail into reality.

Our robust, secure and reliable cloud capabilities provide a solid foundation for our smart solutions. Our global sales and service presence, extensive ecosystem of major cloud platform providers and collaborative technology partnerships offer unrivaled resources at our customers' fingertips. Our business approach is open and flexible. We believe in always putting our customer's success first.

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# **Complete Industrial Components Portfolio**

**Industrial Motherboards & Industrial Accessories** 

**Industrial Edge Computers** 



All form factors: ATX, mATX, mini-ITX, Thin ITX, 3.5" SBC

4U rackmount computers, embedded computers

# **Product Roadmap**

(Code Name: Alderlake-S) Skylake-S **Cometlake-S Coffeelake-S** ATX R680EA-IM-A Maximized expandability Q170A-IM-A **Q470EA-IM-A** Q670EA-IM-A H110A-IM-A **H610A-IM-A** Micro Q170M-CM-A ATX Q670EM-IM-A H110M-CM-A H610M-IM-A H110M-IM-A Mini ITX R680EI-IM-A Compact Size/ Box PC Q370I-IM-A R2.0 **W480EI-IM-A** Q670EI-IM-A Q470EI-IM-A H310I-IM-A H610I-IM-A Thin ITX Thin Client/Panel PC **H110T-CM-A H610T-IM-A** 

**12**<sup>th</sup> Gen Intel<sup>®</sup> Core<sup>™</sup> Processor

ASUS IOT

## **Product Roadmap**



# **ASUS IoT ADL-S Series Key Features**



✓ Excellent computing ability support 12th Gen Intel<sup>®</sup>
 Core<sup>™</sup> Processors

- ✓ Faster transfer efficiency
  - Support DDR5 (up to 40% higher bandwidth than DDR4)
  - PCIe Gen 5 slot onboard (up to double speed than PCIe Gen 4)
- ✓ Flexible power supply choice support ATX/12V DC in
- Better information security with dual Intel LAN

**Great monitoring/modifying ability** with ASUS IoT Suite

Up to

1.36x

faster single-thread performance

Up to **1.94**x

Graphics performance

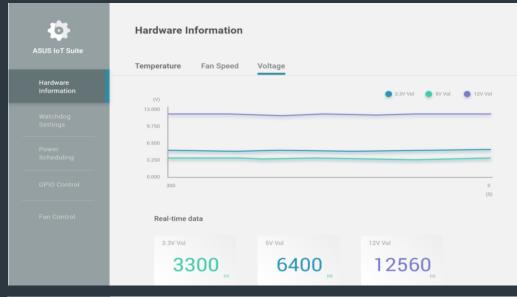
1.35x
faster multithread performance

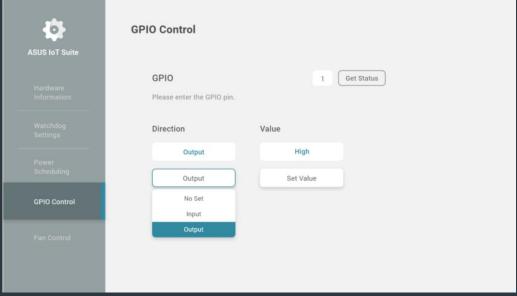
Up to

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## **ASUS IoT Suite**





# Our ready-to-go solution providing user-friendly interface, GUI, API

- Clear real-time hardware information
  - temperature, voltage, fan speed
- ✓ Easy Watchdog settings
- **✓** Flexible GPIO control
- ✓ Agile fan control configuration
- ✓ Power scheduling

## **Industrial Application: AI Food Sorting**

**Powerful 4U Rackmount Industrial Computer** 



#### Excellent Performance

- Support 12th Gen Intel® Core™ Processors
- Support the latest DDR5 technology

#### ✓ High expandability

- Support dual premium graphic cards
- Support multiple expansion cards

#### ✓ Better information security

- Dual Intel LAN onboard (up to 2.5G LAN)
- TPM header on board

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## **Learn more about ASUS IoT**



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▲ ASUS IoT Linkedin



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