

Security Is Top Of Mind:

Create a safer world enabling organizations to digitally transform

Microsoft Security is now a \$10B business with 3,500 employees and a Leader in 5 Gartner Magic Quadrant and 7 Forrester Wave reports.

Quadrupling our cybersecurity investment to \$20 billion over the next five years.



We're at the end, almost...

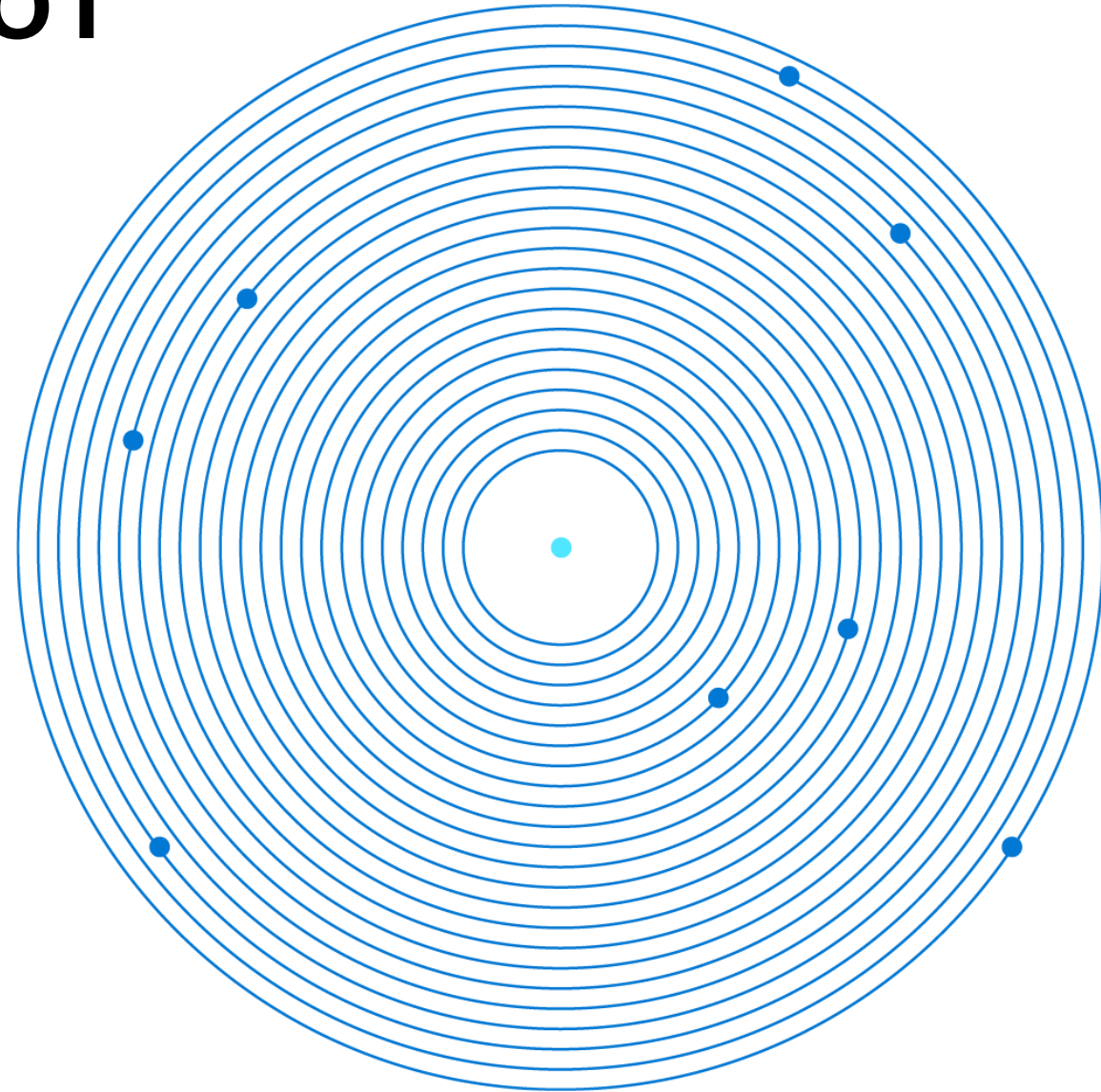


Microsoft Defender for IoT HOL

Survey | Recap | micro-agent update

Graziano Galante

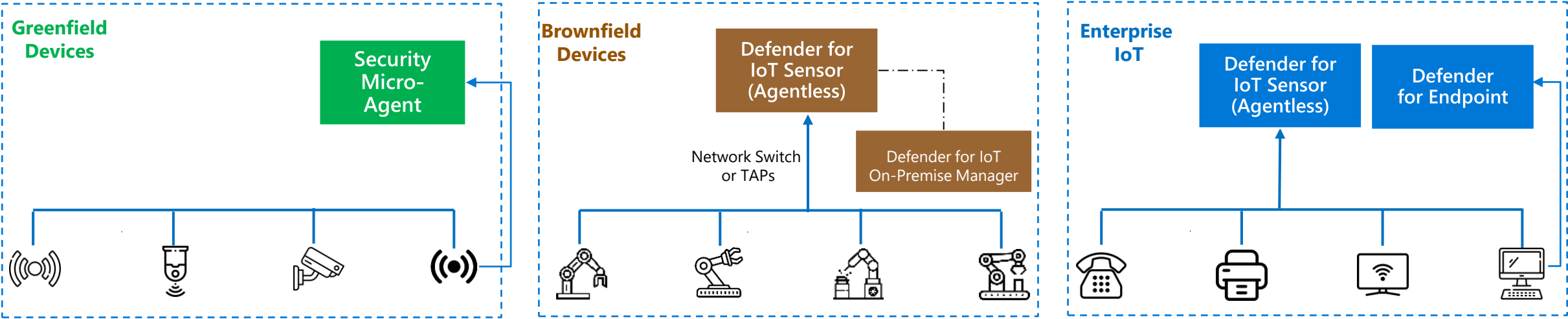
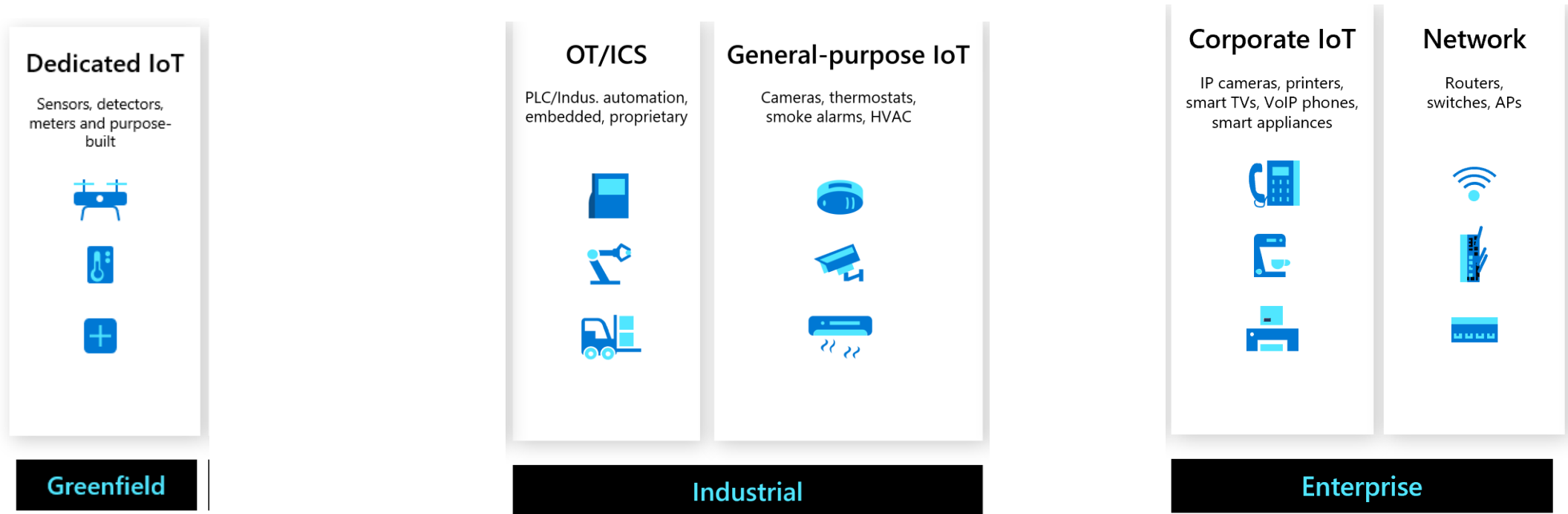
Global Partner Solution IoT - EMEA





[Survey](#)

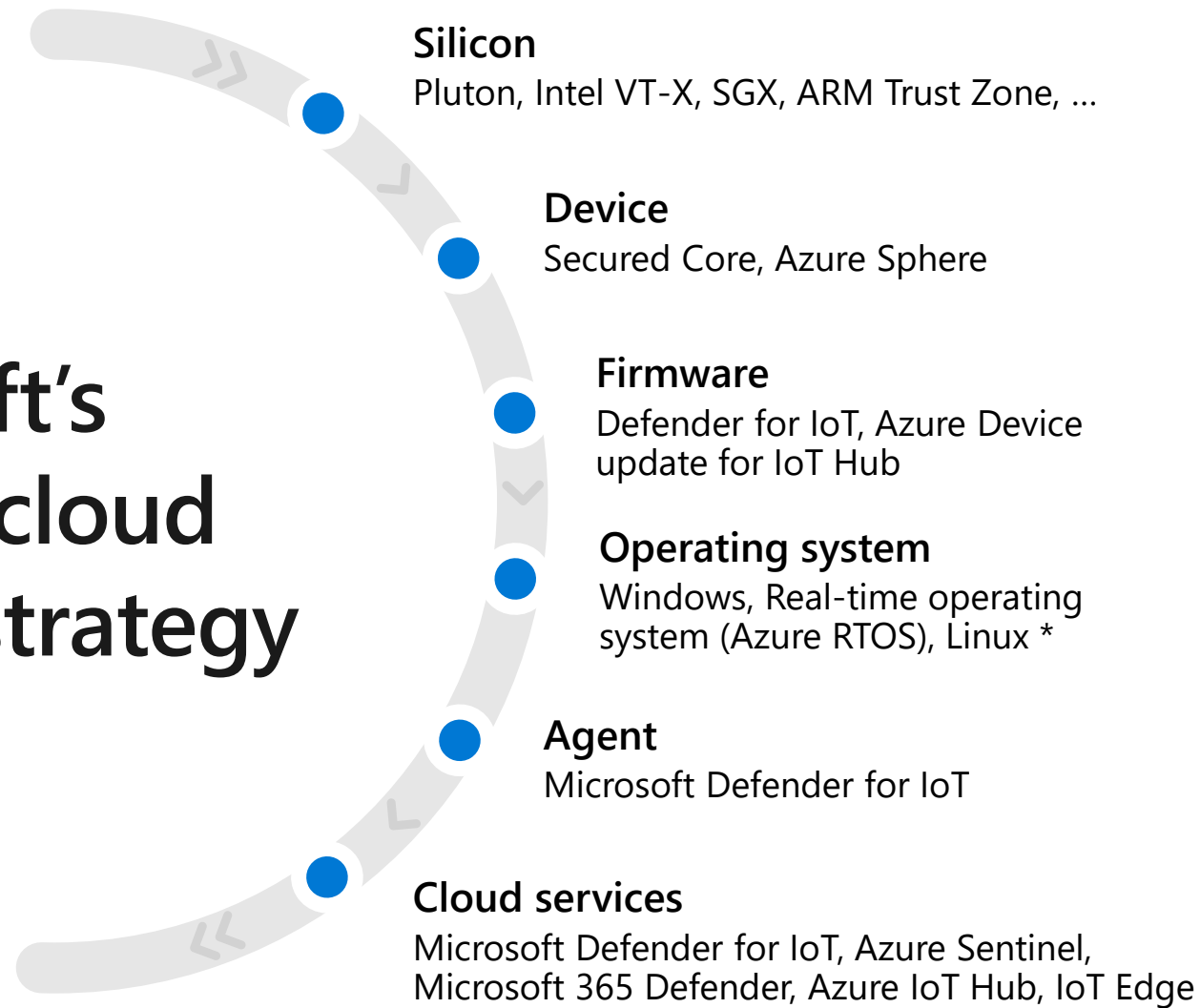
IoT/OT Security — what we have seen today



Introducing the Microsoft Defender for IoT micro agent

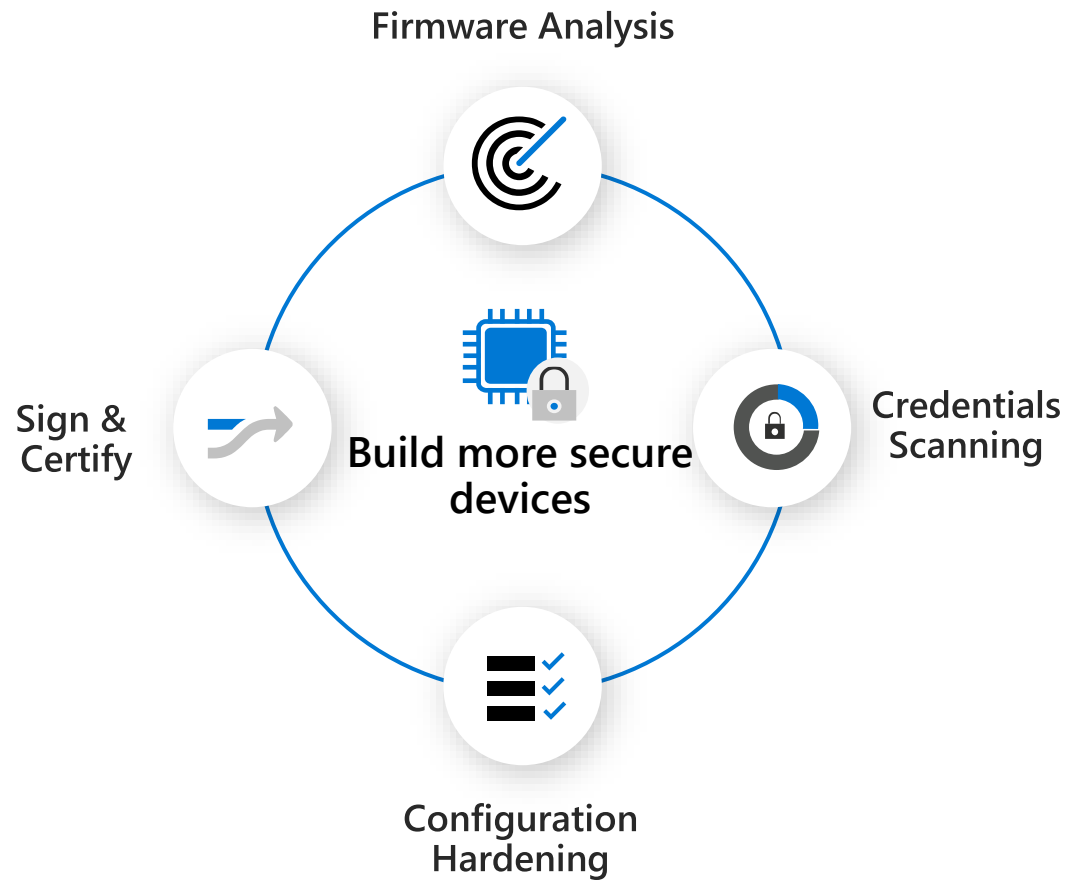
Built-in endpoint security for your IoT devices

Microsoft's chip-to-cloud IoT/OT strategy



* Supports major Linux distributions

Device lifecycle security vision



Firmware scanning – based on [Refirm Labs](#)



Meets the needs of your IoT devices, with minimal impact

The Microsoft Defender for IoT micro agent is easy to deploy and has minimal performance impact on the endpoint.

Optimize for performance

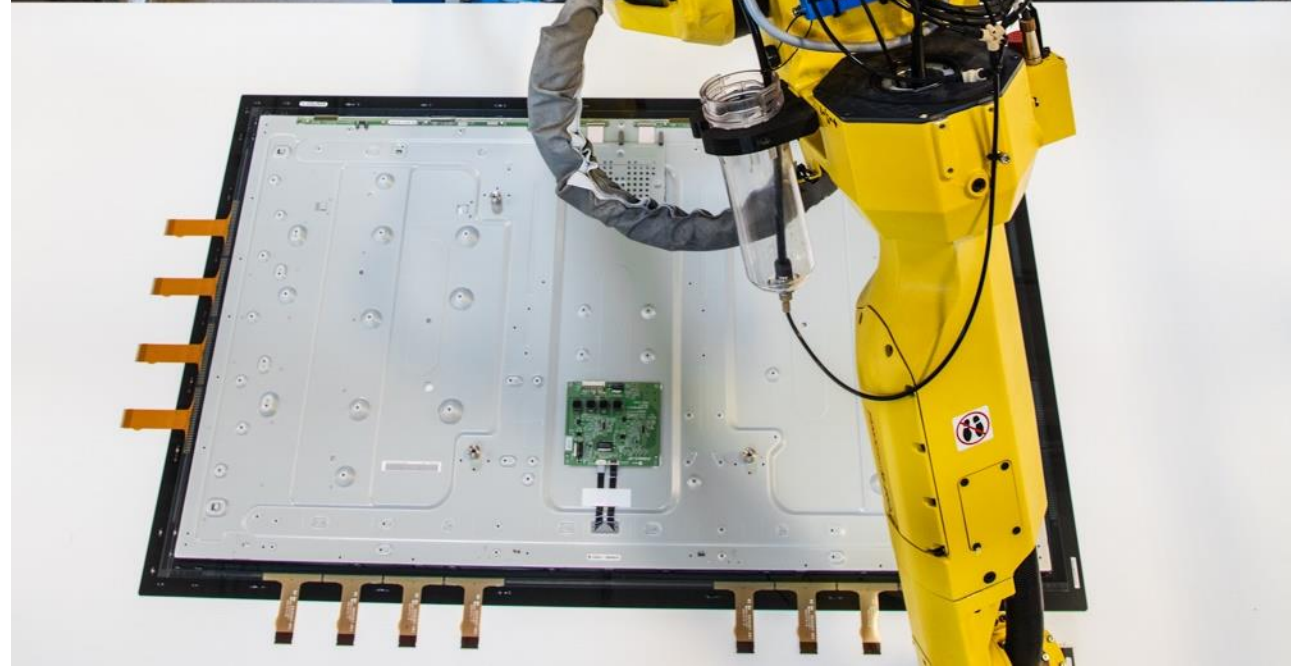
The Azure Defender for IoT micro agent has a very small footprint and low CPU consumption.

Plug and Play

With no specific OS kernel dependencies and support for all major IoT operating systems, it meets your devices where they are.

Flexible deployment

As a standalone agent, Azure Defender for IoT's micro agent supports different distribution models and flexible deployment.



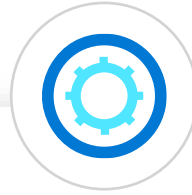
Flexible distribution and deployment models

Choose the deployment method that works best for your environment, devices, and organization.



Source code

- Incorporate the micro agent into firmware during the build phase of your project.
- Customize the source code to include only what you need.
- Accommodate restricted devices with stripped down operations systems



Binary package

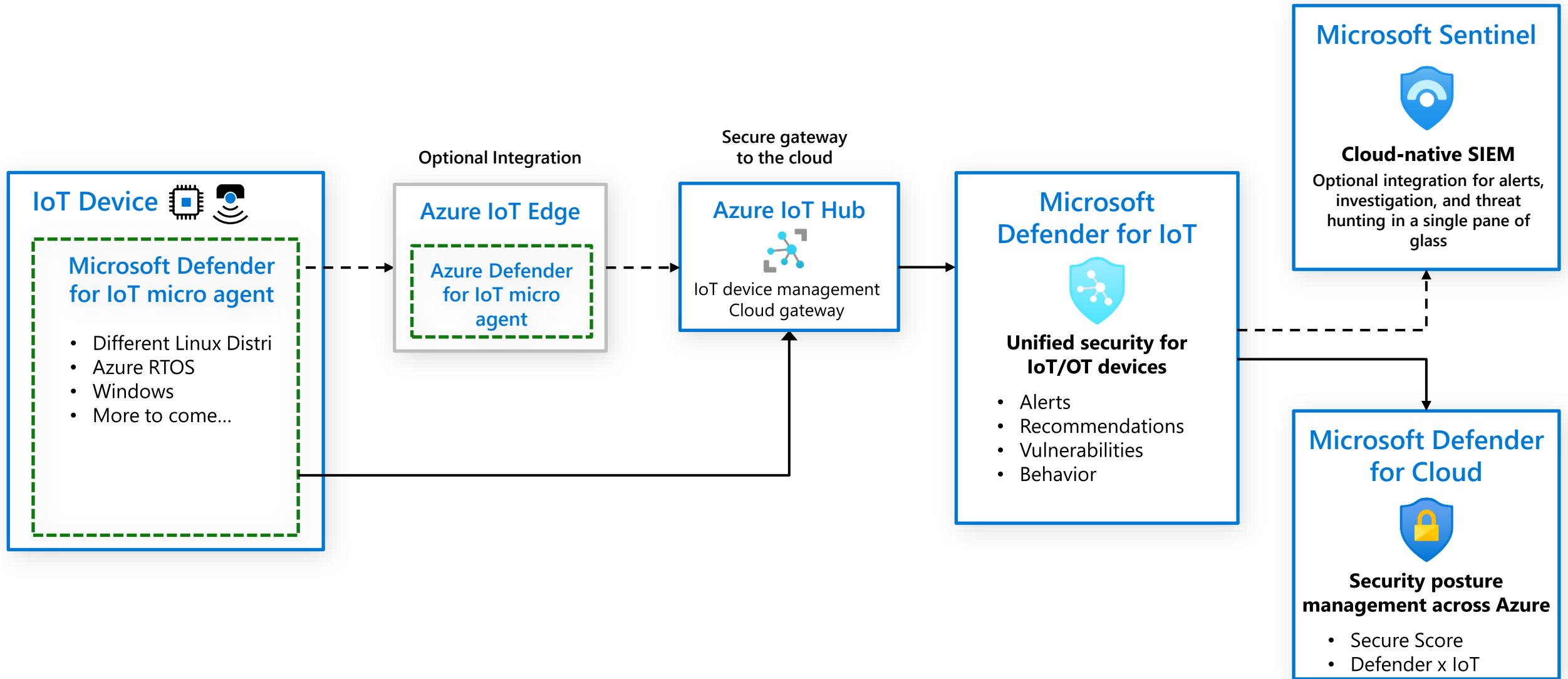
- Support post-deployment installation as a binary package



Standalone or integrated with Azure IoT

- Deploy as a standalone agent, or integrate directly into the Azure IoT ecosystem
- Built in to **Azure RTOS**
- Integrated into **Azure IoT Edge**

How it works



Firmware scanning – based on [Refirm Labs](#)

Thank You

