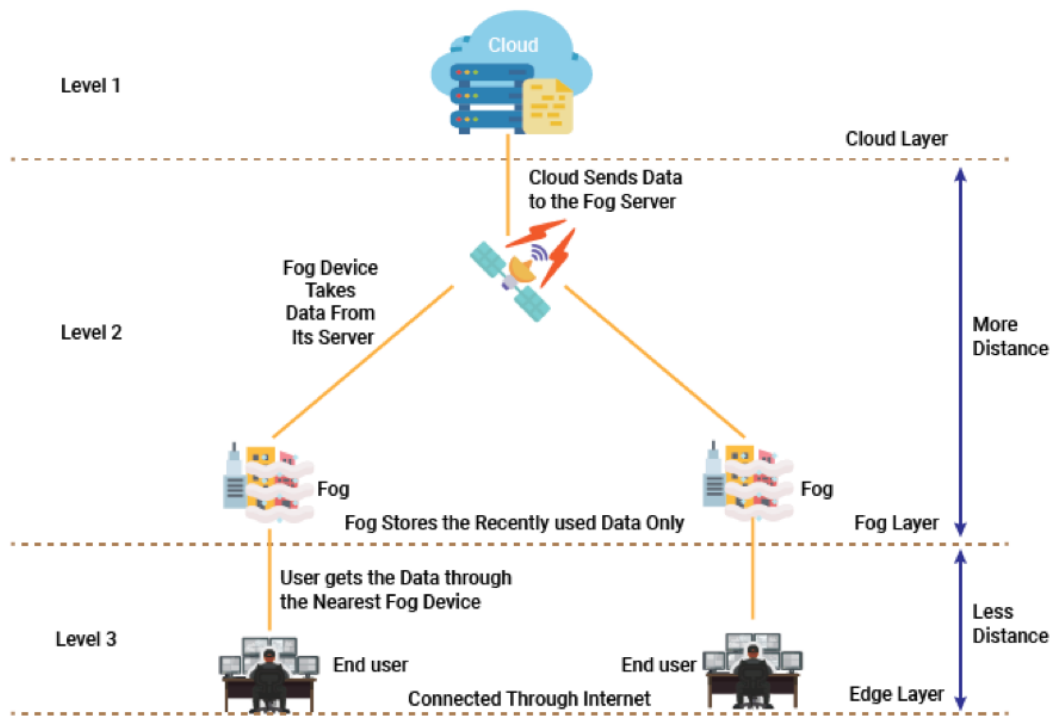


IoT SECURITY FEATURE

## How Fog Computing Can Solve IoT Challenges

Fog computing is a decentralized computing structure that brings processing, storage, and intelligence control to the proximity of the data devices. This flexible structure extends cloud computing services to the edge of the network. Thus, reduces the distance across the network, improves efficiency and the amount of data needed to transport to the cloud for processing, analysis, and storage.

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### Securing the Automobile in a Connected World

Aileen Ryan, UltraSoC's Chief Strategy Officer, walks through the company's offering, how it works, and the steps the automotive industry should take to ensure that its automotive environment remains secure.

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## **A Handy and Free-to-use IDE for IoT Development**

A good IDE not only means the full functionality, a simple and efficient operation process, being easy to get started with, it should also provide a wealth of manual documentation and video tutorials that benefit different developers, from beginners to experts, as well as a large number of reusable code segments, components, and various out-of-box software resources.

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### IoT DEVELOPMENT TOOLS NEWS

#### **Tempered Extends SDP Platform and Offering**

Tempered, a zero-trust software-defined perimeter (SDP) provider, announced the release of 2.28 software split tunnel. The new version includes onboarding, Alibaba Cloud support, high-availability, and performance enhancements. The company also released the Airwall 110-Series.

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### IoT NETWORKING NEWS

#### **Raltron Launches RGP Antenna Series for Cellular and IoT Applications**

Per a company release, the ultra-wide band means the RGP Series is suitable for most emerging IoT applications, GNSS bands, SDR, ISM 900, and satellite radio.

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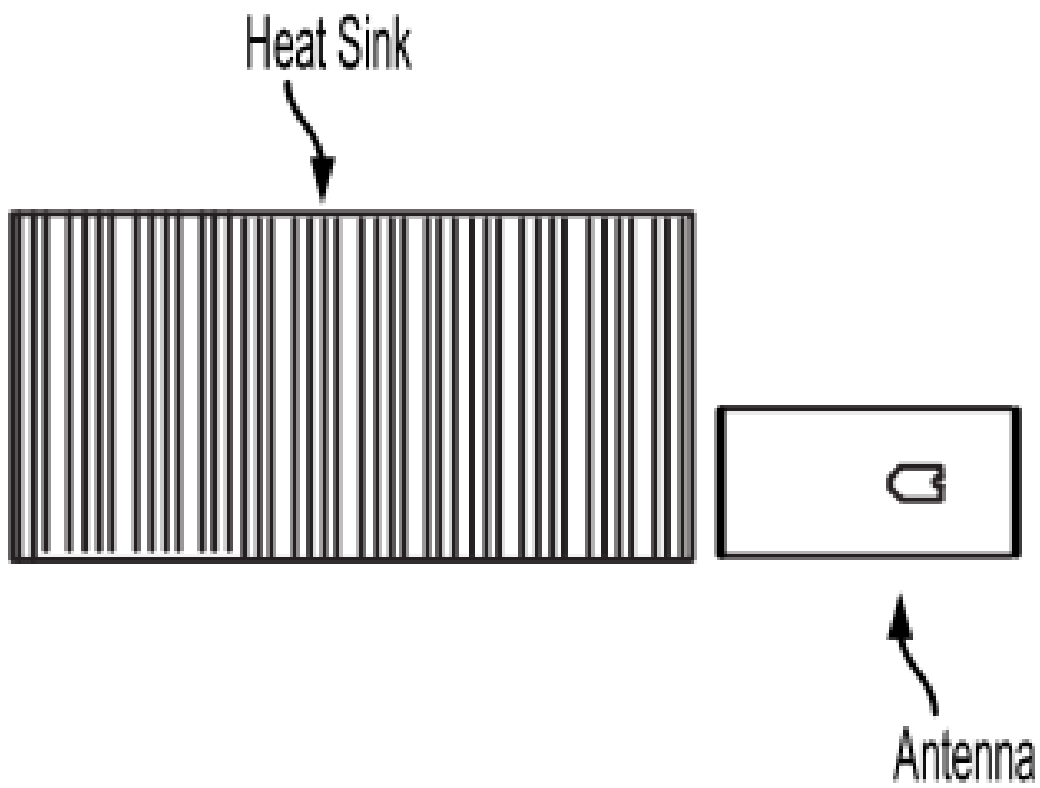
### IoT NETWORKING FEATURE

## **Edge Computing Innovation: Doing More with Less**

Edge computing and its distributed processing model is designed to meet this need. This approach places computation, storage, and control services closer to the billions of ?Internet of Things? devices like sensors, actuators, cameras, and of course, users and their devices.

Successful implementations will place computational resources at optimal points in the communication infrastructure, whether in the central cloud, the edge compute nodes, or the end devices themselves. And it will be able to dynamically scale resources to meet the changing needs at these different points.

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