

Compal Electronics deploys Enea's 5G MicroCore in private network

23 NOVEMBER 2021



NEWS

The Taiwanese electronics firm is one of the world's largest original design manufacturers (ODMs)

Compal Electronics has deployed the 5G MicroCore, from the Swedish telco software house Enea, to manage data on its private wireless network and enhance its smart manufacturing and Industry 4.0 capabilities.

Compal, based in Taiwan, is using the 5G MicroCore across a range of technologies including agritech, digital healthcare, robotics, and immersive gaming to utilize 5G technology.

Enea describes its solution as being based on 3GPP standards and says it has proven telco-grade robustness and agility for scale, speed and provisioning secure private networks.

As it is standards-based, Enea says enterprises and operators can mix and match it with solutions from vendors.

The ODM needs to authenticate and provision various devices, including Virtual Reality (VR) and Augmented Reality (AR) headsets over 5G radio and small cells, and the MicroCore provides it through integrated data management including a Unified Data Manager (UDM), Authentication Server Function (AUSF) and User Data Repository (UDR).

JS Liang, Vice President at Compal Electronics, comments, "Enea is a virtualization trailblazer. We have deployed Enea's 5G Core as part of a best-of-breed strategy to benefit from interoperable data management, simplified operations and truly elastic scalability".

"Thanks to 3GPP standards, we have the freedom to select innovative companies like Enea and stay clear of vendor lock-ins."

Enea's solution stores and manages data across all 5G core and edge functions for 4G/5G interworking. It has zero-touch operations and self-management features. The solution works across private, public and hybrid clouds.