

Enea Linux Services

Acquisition cost, source code availability and immense functionality makes Linux the most deployed OS in embedded systems. However, keeping up with the increasingly complex processor architecture and massive feature growth represents a significant risk in getting an embedded solution to market. The support from a trusted partner with a mature embedded Linux platform is the key to reduce time-to-market and mitigate business-risks, so that companies can develop groundbreaking devices faster and more cost-effectively.

LINUX FROM ENEA

Enea's Linux portfolio includes a commercial Yocto Project compatible embedded distribution (Enea Linux 5) and a wide range of Linux related services. Enea Linux team can support your Linux platform throughout your whole product life cycle, from requirements gathering to development and production, so that you can focus on your application, where you provide most value to your customers.

Reduce time-to-market by getting the Linux functionality you need running on your specific hardware platform as fast as possible. With Enea Linux as the base you can quickly get up to speed and our team of engineers will stand-by to support you with any required Linux customization.

Get support from a Linux expert. Enea engineers are active contributors in relevant communities such as the Yocto Project, Linaro, OPNFV, etc. And they hold key roles, including Linaro Networking Group (LNG) kernel maintainer and Yocto Project Carrier-Grade Linux (CGL) meta-layer maintainer.

Reduce **total cost of ownership (TCO)**. Enea takes the cost and risk out of your Linux platform by providing you with a mature distribution and experienced support. Over the life cycle of your Linux based solution, support from a proven commercial partner is significantly cheaper and risk-averse than a solution in-house, allowing your development team to focus on product value.

Enea Linux is a **Carrier-Grade Linux (CGL) certified** distribution, ideal for customers building applications that require higher predictability.

TRUST YOUR LINUX BUSINESS TO ENEA

An **Independent Software Vendor with a broad ecosystem** of partners and customers. Serving networking OEMs (NEPs and TEMs) has been the dominating part of Enea's business for more than two decades. Besides, Enea holds long lasting partnerships with all the major network hardware manufacturers.

Enea has **extensive experience and reputation**. Enea is the company behind the most widely deployed embedded operating system in the communication market. In fact, Enea's operating systems are

deployed in a half of the world's cellular base stations and a majority of the world's satellite base stations. Building and supporting mission critical and reliable embedded operating systems is Enea's core competence.

Enea's customers enjoy world-class support coverage to address immediate and long term support needs. Enea ensures the lifetime of your application with over 400 engineers and offices in 8 countries within Europe, North America and Asia.

SERVICE PACKAGES:

■ Linux Board Deployment

Enea Linux experts can build specific Board Support Packages (BSP) for your custom hardware platforms. Getting Linux up and running as fast as possible is essential for success.

■ Linux Support and Maintenance

Apart from updates and regular releases, Enea experts provide qualified technical support including bug fixes, security patches, functionality backport, legacy kernel support, open source licensing management, etc. Furthermore, Enea acts as customers' spokesperson towards the open source community (upstream patches, hold discussions, etc.).

■ Linux Customizations

Our team of experts can help you customize Linux for either constrained or purposely optimized embedded systems. Enea Linux can be customized with the set of packages (and specific versions) that your application requires, and tuned for performance improvements (e.g. throughput/latency) or footprint restrictions.

■ Development Cloud

By using Enea Development Cloud there is no need to invest in infrastructure. Enea will actively maintain a state-of-the-art build system for your Linux with secure remote access. This enables immediate start of the development phase. The Development Cloud is a fully supported and maintained SaaS from Enea.

■ Linux Training

Enea is a Linux Foundation Authorized Training Partner that has been training professionals for over 3 decades. Enea's training portfolio includes relevant courses for engineers that cover from Linux internals and real-time performance to application development. All courses can be provided in our offices worldwide or at the customer's premises.

