COLLABORA

Open Source,
tailored for you

Open Source
Software Consulting, Development & Training

Open First

For nearly 20 years, Collabora has helped its clients navigate the ever-evolving world of **Open Source**, enabling them to develop the best solutions – whether writing a line of code or shaping a longer-term strategic software development plan. By harnessing the potential of community-driven **Open Source** projects, and re-using existing components, Collabora helps its clients reduce time to market and focus on creating product differentiation.

Collabora has a proven track record in a wide range of industries including:

- Semiconductor
- Automotive
- Telecommunications
- Healthcare
- Digital signage
- Industrial robotics
- Broadcasting
- Smart agriculture
- Televisions & Home theatre
- Aerospace
- In-flight entertainment
- Security cameras

Whether you are looking for assistance supplementing your development team or a complete turn-key implementation, Collabora has unmatched **Open Source** experience throughout the stack to help you get to market as quickly as possible while making the right technical decisions.

Systems

The Linux kernel project ubiquity was only made possible by numerous smaller open source projects. Collabora has partnered with hundreds of organizations to create the best system solutions tailored to their specific needs. Whether Debian, Apertis, Yocto, or from scratch, it is imperative to offer matching capabilities for bare-metal, virtual machines, or container images.

Multimedia

Across the digital media ecosystem, whether it's encoding, streaming, or playback, Collabora integrates leading Open Source projects such as GStreamer, PipeWire, FFmpeg, and Video4Linux, with the latest multimedia standards. Connecting capture interfaces, graphics drivers, and machine learning, Collabora brings unmatched multimedia expertise.

Hardware enablement

From capturing a single photon to rendering a pixel on a display, many hardware components must be supported on Linux. By partnering with system-on-chip makers and hardware intellectual property vendors, Collabora brings deep expertise enabling products with Linux and higher up in the software stack, contributing countless drivers for cameras, signal processors, GPUs, and encoders.

Graphics

Collabora is an integral contributor to the entire open-source graphics stack from rendering to display. As key contributors to Panfrost, NVK, Wayland, Weston, Mesa, and others, we can help you get the right content to the screen at the right time. Whether it's feature development, bug fixing, or optimised zero-copy pipelines, Collabora can help you with all your graphics development.

XR

As a member of the Khronos Group and OpenXR specification editor, Collabora leads the development of Monado, the cross-platform Open Source OpenXR runtime. Whether it's for adding OpenXR support, unlocking direct mode, optimizing end-to-end latency, or adding SLAM and hand-tracking capabilities, Collabora can easily deploy and integrate Monado to customer XR ecosystems.

Machine Learning

Collabora contributes to leading Open Source projects such as PyTorch, TensorFlow, JAX, and ONNX to help its customers optimize their use of artificial intelligence and machine learning. Combined with its graphics and multimedia expertise, Collabora implements complex pipelines, including intelligent real-time audio focusing on speech-to-text for various industries.

Open First, around the world

2 main offices

100+ home offices

Wayland

gstreamer

FFmpeg

OpenXR

pipewire

APERTIS

Vulkan

Harness the potential of community driven Open Source projects

KernelCI

PyTorch

debian

Web RTC

TensorFlow

yocto PROJECT

Problem-solving is our core expertise

Collabora offers a **comprehensive range of services** to help you in every step of your **Open Source** projects

Guide

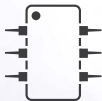Achieve your goals by obtaining the best components and necessary improvements to your current architecture and plans.

Train

Bring your engineering team up to speed on the latest **Open Source** technologies through our training services tailored to your needs.

Build

Structure your engineering efforts and use of **Open Source** to realize your vision, whether developing one module or an entire solution.
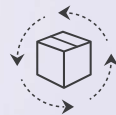
Integrate

Combine innovative **Open Source** software solutions to turn community driven **Open Source** projects into a product-ready foundation for your product/solution.

Optimize

Get the highest level of performance out of your software by optimizing existing technologies to meet your requirements.

Maintain

Maximize the value of your software investment by ensuring your customers can continue to use your product / solution in confidence long after it has been released.

Whether it's the Linux kernel, graphics, multimedia, machine learning or XR, we can help you navigate the ever-evolving world of **Open Source**.

British Assessment Bureau
UKAS MANAGEMENT SYSTEMS
8289
ISO 9001
QUALITY MANAGEMENT

British Assessment Bureau
UKAS MANAGEMENT SYSTEMS
8289
ISO 27001
INFORMATION SECURITY MANAGEMENT

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OPEN
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