



# Professional Open Source Consulting

With over a decade of experience in open source communities, we have helped to shape some of today's widely used technologies and products. With a focus on mobile & embedded systems to desktop systems, we have continued to innovate and provide support for some of the biggest technology leaders in the market today. Our solutions are hardware agnostic and we have experience working with Intel, ARM and PowerPC based platforms. With involvement in large software ecosystems, we are instrumental in building smart and connected products.

## Linux Development

We pride ourselves on our knowledge and ability to provide solutions around the Linux operating system. We provide Support, Education, Development, Customization, Technology Evaluation, Code Design & Review to our clients. Our thorough evaluations enable educated decision making to reshape and adopt platforms.

## Platform Support

Lanedo has been called upon by businesses like Altair and Nokia to port projects to different platforms. From Windows to ARM, 32-bit to 64-bit, we have the experience to do what's needed.

## Integration of Customizations

Many businesses these days use open source projects and require specific modifications. Lanedo specializes in back-folding the customizations made in vendor branches back into the upstream projects. Back-folding is not trivial to do compatibly while trying to meet the requirements of multiple branches. However, without it, maintenance becomes harder as time passes, fragmentation of software increases and efforts are duplicated by multiple parties.

## Application Development

Our people have always developed community driven projects like GIMP, Midori, LibreOffice and others. We proudly hire developers which are core maintainers of such projects and have the best on-hand experience to deliver first class application development. Lanedo's professional experience includes the Nokia 770 / N800 / N810 / N900 products.

## Developer Tool Services

We offer a variety of services, from concept to deployment and we have the experience with the industry tools to help you deliver what you need. We offer cross distribution porting and packaging to our customers. Additionally, we can set up important technical services like version control systems, problem trackers, communication and collaboration tools to develop your software most efficiently.

## Facts

Founded: 2009

Employees: 10+

Footprint: 5 countries

HQ: Hamburg, Germany



## About

In 2005 our former company Imendio began hiring the engineers that constitute Lanedo today. In late 2008 the owners discontinued the business and that is when Lanedo was born. Lanedo is a small European firm employing some of the world's most experienced and talented open source developers. With a focus on developing and targeting platforms ranging from embedded devices to desktops, we provide first class software development services and have extensive experience on platforms like [Maemo](#), [MeeGo](#), [GNOME](#) and [LibreOffice](#).

## Outstanding Service & Support

We cooperate frequently with the engineers of many of the world's technology leaders such as Red Hat, Novel, Intel, Samsung, Canonical, Nokia and more on the numerous projects we maintain or contribute to and offer support for.

## Why us?

We are deeply rooted in the communities we offer our services around. For years, we have provided open source community interfacing for our customers. We offer structure and services for commercially unsupported projects and have now done so for close to a decade. Our engineers are all maintainers of open source projects in the areas closely related to our services. We only hire from open source communities, this means we guarantee high quality of work and first hand experience. With our strong focus on customer demands, our engineers' experience, and a passion for open source software, we deliver excellence to the projects of your interest.

# Our Support Spectrum

## Platforms

We have experience writing and debugging code for the major hardware platforms.

## Operating Systems

Our engineers are proficient in programming for all major software platforms available today. Our strong knowledge of Unix platforms allows us to work with many Posix systems.

## Languages

We know some languages by heart, but our fundamental knowledge of programming in general makes it possible to learn to use new languages in a matter of days.

## Standards

We prefer to use standards where it makes sense. Standards can lead to wider adoption and often have been through thorough public review before finalisation.

## Projects

Our excellence comes forth out of many years of using major technologies and many years of participation in open source projects.

The frameworks we are most familiar with include:

[FreeDesktop](#), [Documentation Foundation](#), [GNOME](#), [KDE](#), [MeeGo](#), [LiMo](#)

## Protocols

Of course we also know how computers communicate together in addition to the protocols that are used to interface communities.

## Databases

Database experience is paramount in many platforms. Our expertise ranges from telephony call systems to meta data tracking and from big to small databases.

## Tool Mastery

An electrician won't visit a customer without his trusty toolbox and the same is true for programmers. We have experience with a vast amount of tools to get the job done efficiently and to a high quality. Our high ability to analyse and debug cross-component interactions has been critical for our customers in the past.

[X86](#), [ARM](#), [PowerPC](#), [MIPS](#)

[Linux](#), [Mac OS X](#), [Windows](#)

[C](#), [C++](#), [Vala](#), [Python](#), [Ruby](#), [Perl](#), [Java](#), [SQL](#), [SPARQL](#)

[Unicode](#), [RDF](#), [NEPOMUK](#), [Freedesktop](#)

[X11](#), [Xinput2](#) (MPX), [D-Bus](#), [Tracker](#), [Cairo](#), [Pixman](#), [LibreOffice](#)

[GLib](#), [GTK+](#), [Sapwood](#), [Mobile QT](#), [WebKit](#), [Clutter](#), [OpenGL](#), [Cocoa](#), [libxml](#) (XML, XSLT, XSD, XPath), [Xerces](#), [Hildon](#), [Maemo-GTK+](#)

[XMPP](#), [ICMP](#), [UDP](#) & [TCP](#), [IP](#), [LDAP](#), [SIP](#), [OMA standards](#) (PoC, XCAP/XDMS), [HTTP](#), [SNMP](#)

[SQLite](#), [PostgreSQL](#), [MySQL](#)

[GDB](#), [Valgrind](#) (memcheck, cachegrind), [Oprofile](#), [XCode](#), [LLVM](#), [iostat](#), [vmstat](#), [Git](#), [Subversion](#), [CVS](#), [Bugzilla](#), [Coverity](#), [GNU Autotools](#) (Autoconf, Automake, Libtool) in combination with [GCC](#)



Providing development and platform expertise around the Linux ecosystem for mobile & embedded to desktop solutions.

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