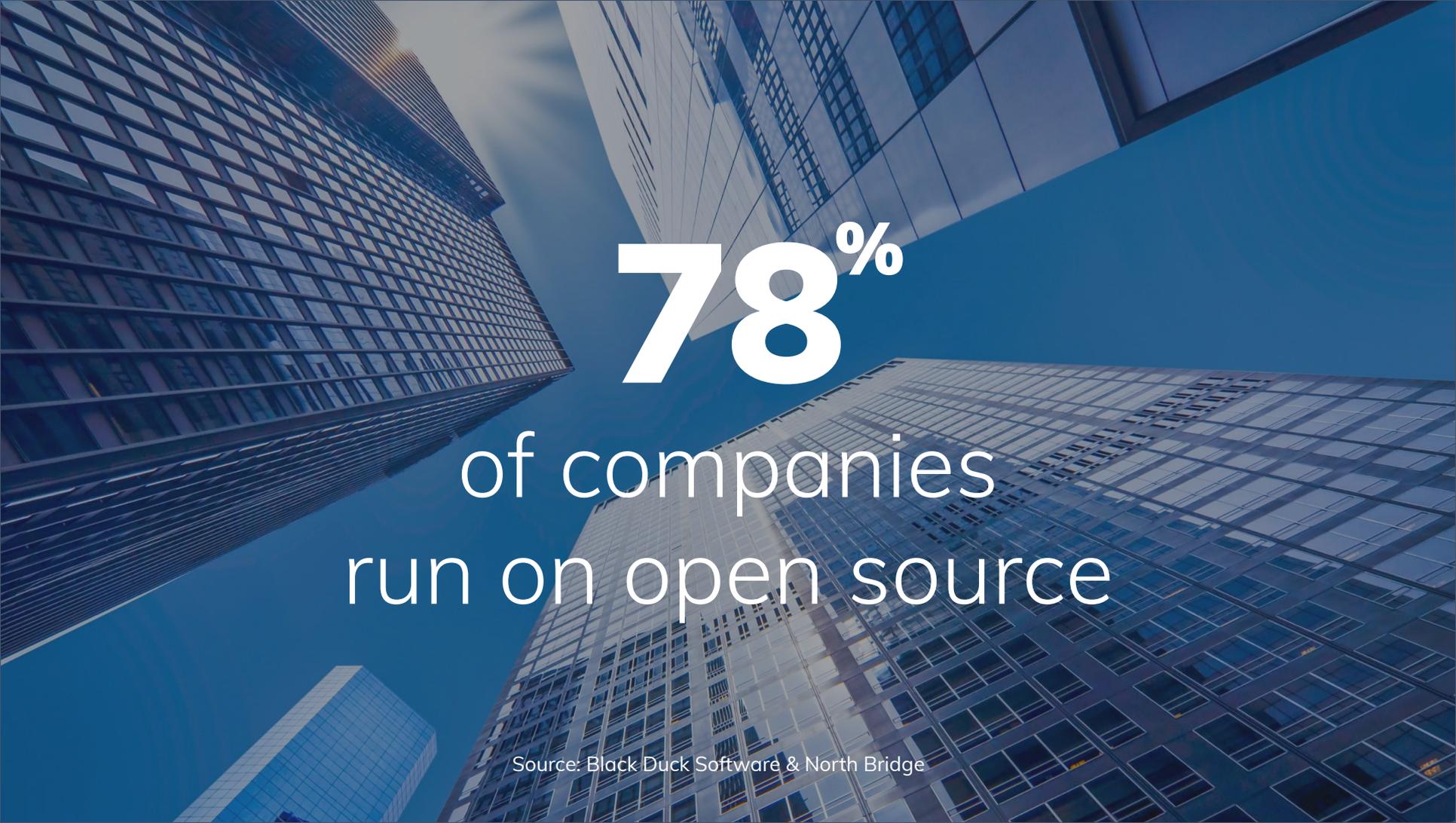


# Linaro Developer Services Overview

Helping build your products on Arm



**Linaro**  
Developer Services

A low-angle, upward-looking photograph of several modern skyscrapers with glass facades, set against a clear blue sky. The perspective creates a sense of height and scale.

**78%**

of companies  
run on open source

Source: Black Duck Software & North Bridge

Most of us know  
the benefits of using  
open source software  
to develop and  
deploy our products

So what value  
does Linaro  
Developer  
Services add?



Focus on  
Differentiation



Faster Time  
to Market



Better  
Security



Reliability  
& Quality



Freedom  
of Choice



# We help build & deploy your products on Arm

Linaro co-maintains the Arm ecosystem, providing the open source tools, security and Linux kernel quality needed for a solid base to differentiate on.  
**Arm software is our expertise.**

Leverage our  
Arm expertise

Build and  
deploy faster

We support every aspect of product delivery, from building secure board support packages (BSPs), product validation and long-term maintenance - all to get your **products to market faster.**

Specialists in security and Trusted Execution Environment (TEE) on Arm, we leverage open source to ensure you **benefit from the latest upstream features and security fixes.**

Secure  
your product

Maintain quality  
cost-effectively

We upstream code to **reduce the cost and effort needed to maintain your product.** We offer continuous integration (CI) and automated validation for your product software, ensuring the **highest possible quality.**

A

## Leverage our Arm Software Expertise

Linaro has been enabling markets in the Arm software ecosystem since 2010. All this experience and **Arm software expertise** is made available to you through Linaro Developer Services.

From initial design through to planning, implementation and support, we help you leverage open source on Arm to ensure **fast time to market, exceptional quality and security and cost effective long term maintenance.**



## A

# Learn from the Arm Software Experts

We offer hands-on training focused on **Linux and Arm technology**, enabling your engineers to develop expertise on topics such as:

- Upstreaming, both introductory and advanced sessions
- Advanced kernel debugging techniques & tools
- EAS: Introduction and tuning
- ARM Trusted Firmware, Secure boot and PSCI
- ARMv8 for ARMv7 kernel programmers
- Introduction to OPTEE and using it for DRM
- Introduction to OE/Yocto



## B Build and Deploy Faster

Linaro Developer Services specialises in building, maintaining and optimizing secure board support packages (BSPs) around AOSP and Linux variants such as OpenEmbedded and Debian.

Our aim is to get your **products to market faster** and ensure their **longevity** through better **maintainability, quality and performance**.

  
s

## Secure your product

Linaro Developer Services specialise in security and Trusted Execution Environment (TEE) on Arm, leveraging open source in these areas to ensure you **benefit from the latest upstream features and security fixes.**

Linaro maintains OP-TEE (Open Portable Trusted Execution Environment) and is well versed in all aspects of security related to product implementation on Arm.



# M

## Maintain quality cost-effectively

Once your product has been deployed, we provide long term support and maintenance of the BSP for your products' platforms, **reducing your cost and effort to maintain** your product, while ensuring your product is always seamlessly upgraded to the latest open source software.

We specialise in Linux kernel maintenance and support, providing you with strategic advice on how to use LTS kernels to your advantage and how upstreaming can provide cost savings and save time to market for future generations of products.



## M

# Maintain **quality** cost-effectively

Linaro invests heavily in automated testing and validation. We maintain LAVA (Linaro Automated Validation Architecture) and provide comprehensive continuous integration (CI) testing for your development and product software.

As a result, you can rest assured that the products you deploy are of **high quality**.



# Thank you

Let Linaro Developer Services experts help you with your project

Visit [contactus@linaro.org](mailto:contactus@linaro.org) for more information



**Linaro**  
Developer Services