



oniro

OpenSource OS Project

Introduction to a
**a fully-connected
and an open
intelligent ecosystem**

One worldwide ecosystem for vendor neutral global governance



- Build China's first Internet of Everything OpenSource OS ecosystem leveraging strong technical foundations, a large developer community and diverse use cases catering both consumer and industrial devices
- Ensure the onboarding and access to OpenSource software for Chinese companies, consortiums and developers

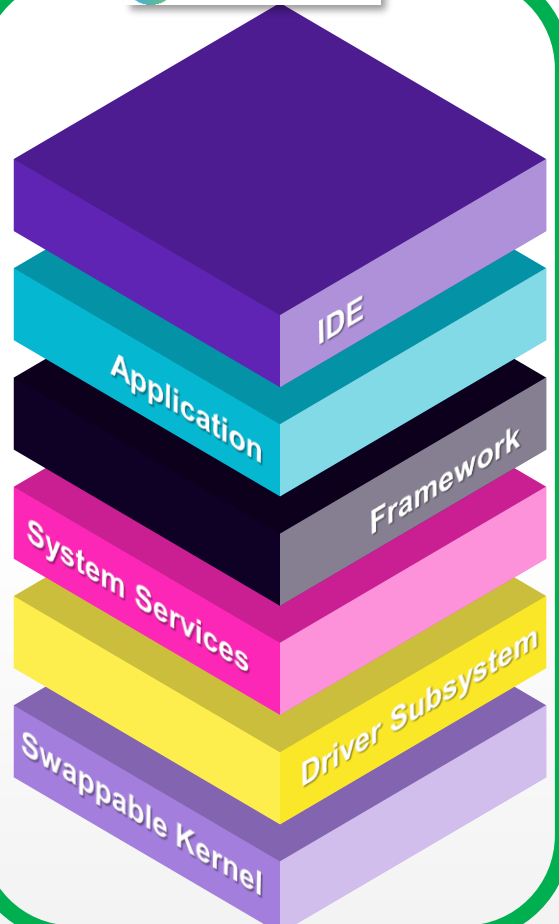


- Build a strong European and Global ecosystem for the Internet of Everything, while leveraging the strong benefits of Eclipse's OpenSource Governance and processes
- Grant OpenHarmony compatibility to the global market ensuring the global product requirements and standards are met

Oniro

- » The Oniro Project is a vendor neutral, open governance and open source Global OpenHarmony compatible distribution project managed as an Eclipse Foundation project and working group and it leverages Eclipse Foundation experience in OpenSource governance and uses an advanced IP compliance and licensing toolchain
- » Oniro provides the foundational fabric for devices of different sizes big or small, with seamless interoperability, modularization and a rich graphical UI while supporting global technologies and use cases in various industries such as Consumer Electronics, Home Appliances, Industrial IoT devices, Smart Home and Multimedia

Oniro Additions



OpenHarmony Devices in the Market

22 chipsets from 15 vendors has been supported

More than 90 boards and modules from 44 vendors has been supported until 2023.4



Community Statistics

5100+人

Contributors

~100M

Lines of Code

28

Distributions

50K+

Fork

140K+

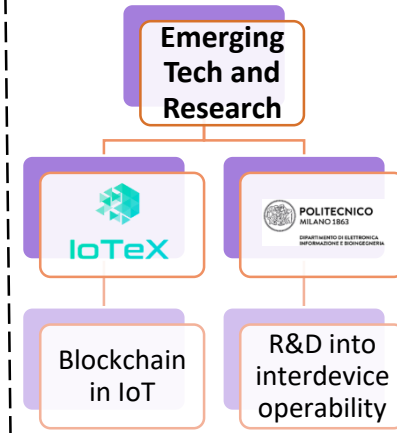
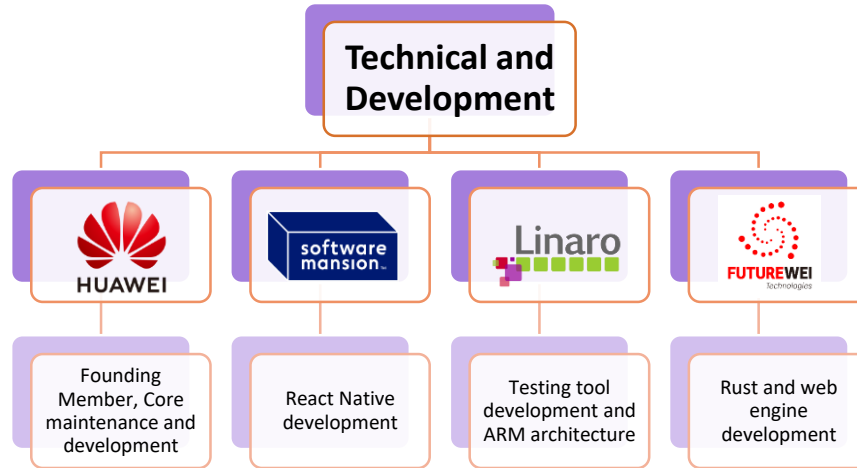
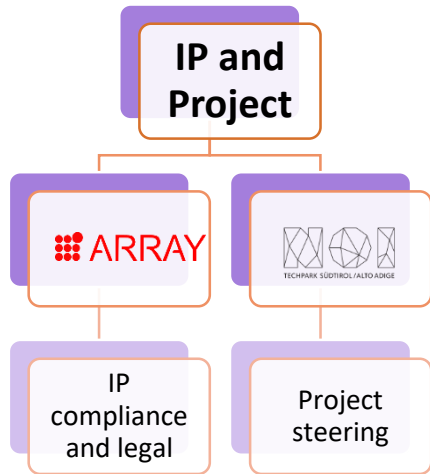
Pull Request

51

SIG Groups

Oniro Working Group Overview

Partners across various industries with diverse skillsets



Engineering roadmap 2023H2

Jul

Aug

Sep

Oct

Nov

Dec

OpenHarmony mirror by Eclipse

New Oniro repository at GitHub

OpenHarmony certification for Oniro

New Oniro Blueprints: Tablet, SmartKettle, Robot

Robot Blueprint extension: secure transmission & decentralized identification using IoT Device SDK based on Web3 (IoTeX)

ReactNative on OpenHarmony framework porting (Software Mansion)

ReactNative on OpenHarmony libraries and modules porting (Software Mansion)

Theia IDE for OpenHarmony & Oniro (TypeFox)

Open-Source profiling tooling for OpenHarmony and Oniro (Futurewei/Igalia)

IP compliance toolchain for Oniro 3.0 (NOI)

Tech insights: OSs used in competing devices

A new Oniro onboarding documentation

Knowledge gain



Blueprints: advanced scenarios

Infinite development value of Oniro

