

Arm Infrastructure Developer Community

Building a More Collaborative Arm Ecosystem

Today's advances in cloud computing and open-source software are dramatically changing the telecommunication industry. The need for market agility is greater than ever, and Arm is committed to helping its partners, open-source communities, and end customers take advantage of new opportunities.

To make it easier for Arm innovators to gain this competitive edge, Arm has introduced the [Arm Infrastructure Developer Community \(AIDC\)](#). The AIDC focuses on fostering collaboration and innovation among Arm ecosystem partners. By demonstrating Arm-based power and workload optimized solutions in compute, networking, and storage, Arm and our partners want to help our customers to simplify network operations and increase profitability.

Bringing People, Tools, and Information Together

The AIDC portal plays a key role in bringing the Arm community together. It's a central showcase and global directory for developers seeking to harness the rich innovation within the Arm ecosystem for next generation data center, cloud and network infrastructure deployments.

Designed for experienced developers, partners, and those who wish to start working with Arm, the portal offers valuable resources to help participants connect with peers, get informed, and jump-start project development. The AIDC portal enables a collaborative approach to ensure interoperability, standards support, and innovation accelerating deployment on Arm.

Everything You Need to Drive Innovation

The AIDC portal is a one-stop resource that helps developers quickly find the all resources they need to realize their vision. It provides immediate access to the building blocks, solution providers and domain experts to help that ecosystem partners need to move their initiatives forward, including:

- **A solutions library** with use-case-based reference solutions from Arm ecosystem partners.
- **Developer resources** that make it easy to find the right hardware and software resources to jump start deployment
- **Ecosystem partner information** to make it easy to meet solution providers and experts ready to help participants deploy their vision on Arm.

Arm Takes a Leading Role in Collaboration

Arm actively works with the developer and partner community to encourage collaboration and innovation. Arm recently joined the FD.io project as part of a community of chip vendors, integrators, network vendors, and service providers committed to accelerating high-performing, dynamic computing environments. FD.io is relentlessly focused on data IO speed and efficiency supporting the creation of high-performance, flexible, and scalable software defined infrastructures.

FD.io offers the software defined infrastructure developer community a landing site with multiple projects fostering innovations in software-based packet processing towards the creation of high-throughput, low-latency, and resource-efficient IO services suitable to many architectures (x86, ARM, and PowerPC) and deployment environments (bare metal, VM, container). As a Silver level participant, together with Linaro, a leading collaborator of open source development within the Arm ecosystem, Arm is doing its part to drive greater integration within the Arm architecture and broader ecosystem.

Ready to Learn More?

Arm understands that the telecommunications sector is facing new challenges, and compelling opportunities. Our organization is committed to helping our diverse ecosystem come together to share strengths and new approaches to building innovative solutions.

To learn more about how the AIDC can help you bring your solution to life, visit the [AIDC community site](#).

If you have comments or questions about AIDC, please contact askaidc@arm.com.