MOBILITY

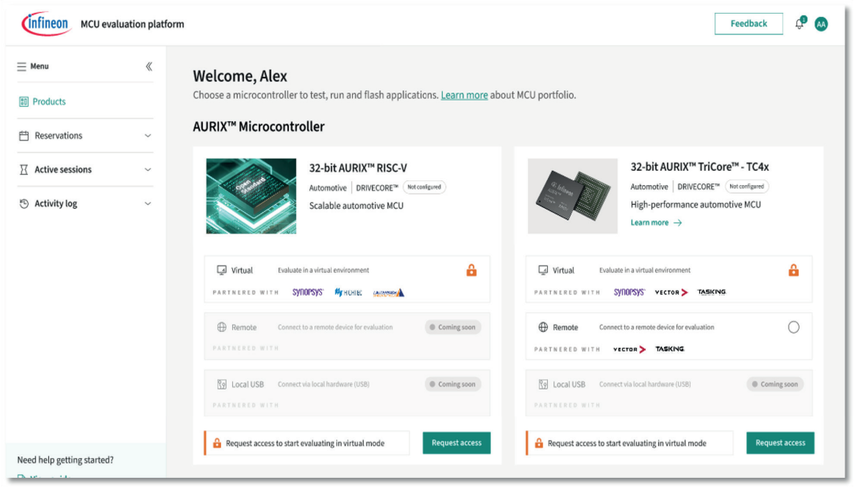
AWS Cloud-based AURIX™ RISC-V and TriCore™ MCUs

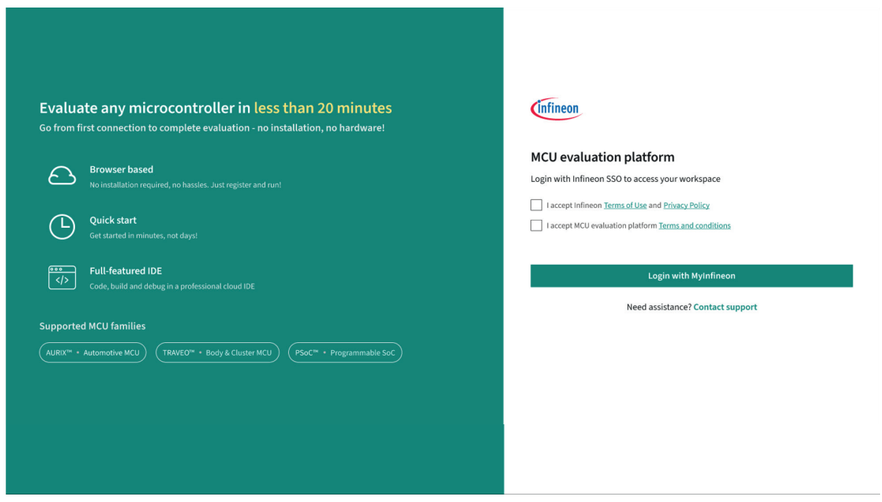
Cloud-based MCU evaluation platform for SDV development on AWS, providing one workflow across virtual prototypes (VP), remote hardware-as-a-service (HWaaS), and locally connected boards. Toolchains and licenses are centrally managed, so users simply log in and start right away from ready application examples using modern workflows such as VS Code and GitHub.

Benefits
- Evaluate our microcontrollers instantly – from your browser
- Code, build, run, and debug in a professional cloud IDE
- Get started in minutes, not days
- One place from first exploration to software-defined vehicle (SDV) software development

Highlight products
- RISC-V MCU (VP)
- TC4x MCU (VP and HWaaS)
- PSOC™ (locally connected board)
- Planned: TRAVEO™ MCU
- Extensible to additional Infineon device families

Applications
- DRIVECORE™ RISC-V SH1 bundle (Synopsys, HighTec, Lauterbach)
- DRIVECORE™ TC4x VT1 bundle (Synopsys, Vector, TASKING)
- CI/CD-ready: ease of integration into customer pipelines





Scan for more information