Breakout Session

Intel® DevCloud for the Edge

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# Accelerate Test Cycles with the Intel® DevCloud for the Edge

## A Development Sandbox for Developers, Researchers, and Startups to Test AI and Vision Workloads Remotely Before Deployment

### With the Intel® DevCloud for the Edge Users Can

- **Prototype** on the latest hardware and software to future proof the solution
- **Benchmark** the customized AI application
- Run AI applications from anywhere in the world
- **Reduce** development time and cost

### [New] DL Workbench + Intel® DevCloud for the Edge

Developers can now graphically analyze models using the DL Workbench on Intel® DevCloud for the Edge (instead of local machine only) to compare, visualize and fine-tune a solution against multiple remote hardware configurations.

For more information visit [https://devcloud.intel.com/edge/](https://devcloud.intel.com/edge/)
How Intel® DevCloud for the Edge Works

1. Access the Intel® DevCloud for the Edge through your web browser

2. Develop and test applications online using GitHub and datasets stored in the Intel® DevCloud's cloud storage

3. Test sample code to showcase benchmarking capabilities to customers. Customers can also test their own applications for benchmark performance results

4. Runs tests to benchmark the application’s performance on selected Intel processors and accelerators

5. Produces the inference video/image as output

6. Provides performance results to find the optimal hardware for the tested AI vision application
Live Demo
Thank you for watching!