

Breakout Session

# Intel<sup>®</sup> 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

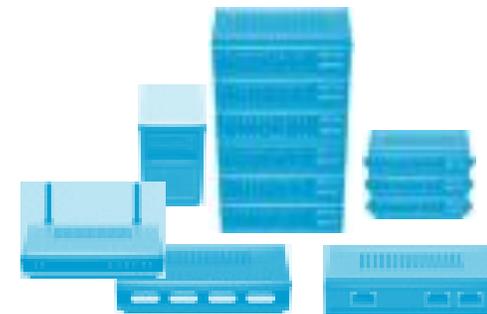
- **Prototype** on the latest hardware and software to future proof the solution
- **Benchmark** the customized AI application
- Run AI applications from **anywhere in the world**
- **Reduce** development time and cost

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

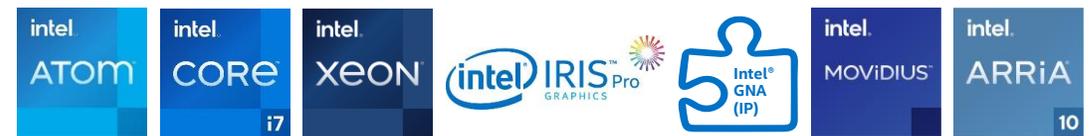
Developers can now graphically analyze models using the DL Workbench on Intel® DevCloud for the Edge (instead of local machine only) to compare, visualize and fine-tune a solution against multiple remote hardware configurations

For more information visit ▶ <https://devcloud.intel.com/edge/>

## Intel® DevCloud for the Edge

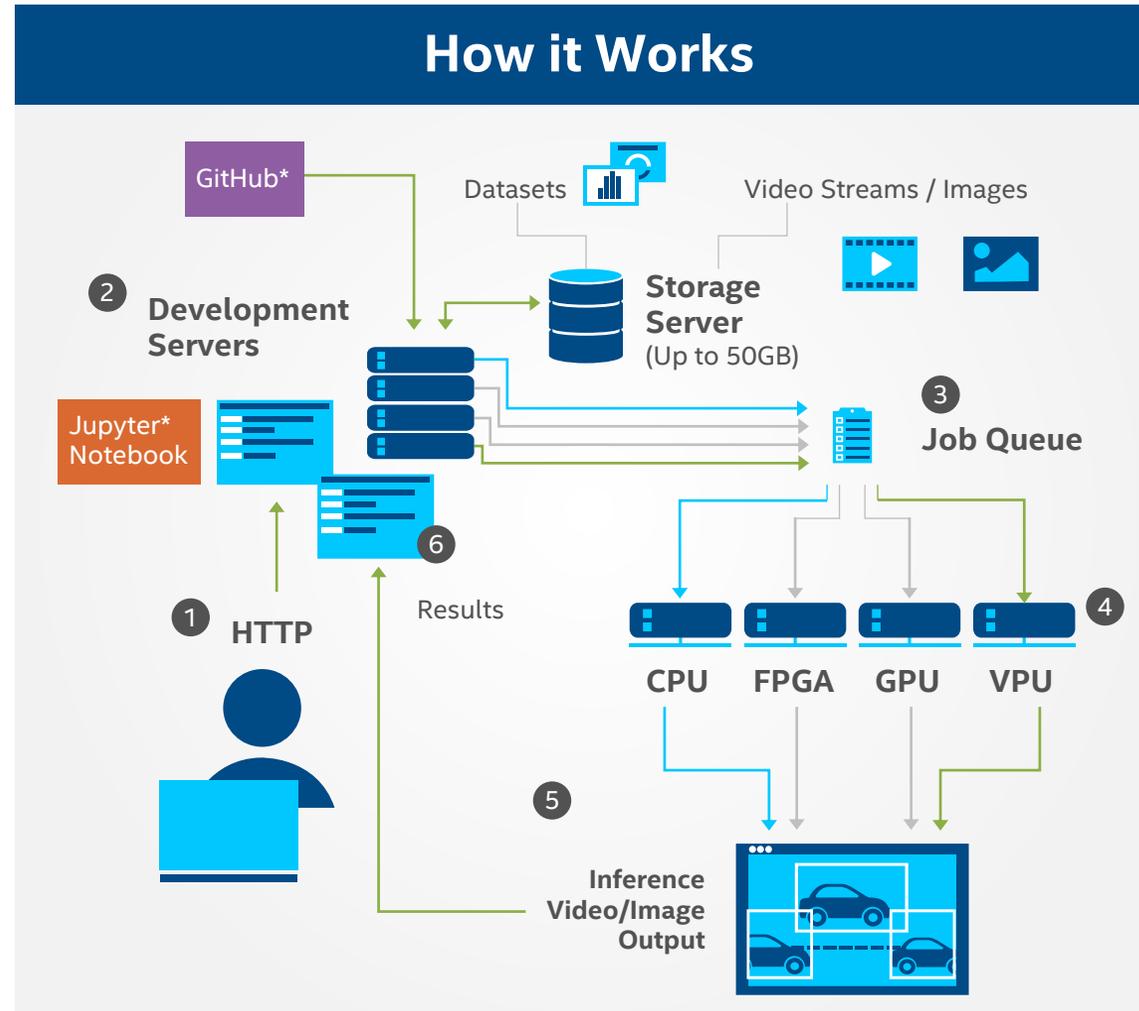


## Deploy and Scale



# 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

The Intel logo is positioned in the top right corner of the slide. It consists of the word "intel" in a lowercase, sans-serif font, with a registered trademark symbol (®) to its upper right. The logo is white and is set against a white rectangular background that partially overlaps a dark blue square. The overall background of the slide is a vibrant blue with a complex, abstract pattern of glowing lines and nodes, resembling a circuit board or a data network. The lines are in various shades of blue and white, creating a sense of depth and movement. The background is slightly blurred, giving it a futuristic and high-tech appearance.

Thank you  
for watching!