

Development never stops

Accelerate your Embedded Software Dev Cycles

Accelerate your embedded software development, get more out of your cloud and on-prem resources, and make your devs happy. What's not to love?

No Room for Compromise on Dev Performance

Speed, productivity, quality, time to market – today's dev ecosystem does not recognize the word 'compromise'. On-prem and in the cloud, dev organizations need to do what they do best – but at warp speed.

For embedded software development, it also means understanding the target hardware and all its complexities - connectivity, security, and AI capabilities. One way to do this is to balance this need for speed with quality and cost control is to focus on areas that become bottlenecks, such as increasingly long build times, and targeting them with smarter solutions that cut down time and optimize costs regardless of the platform.

Technologies we support



Hybrid Acceleration for All Dev Processes

With Incredibuild, there's no need to choose between acceleration strategies. We deliver a hybrid acceleration platform for development processes - Yocto project, Automotive Grade Linux, arm, Qt and more.

Why hybrid? Because we deliver powerful distributed processing and unique build caching acceleration. This gives you dev cycles that are light-years faster, iteration frequency that turbocharges product quality, raises time-to-market and enhances customer satisfaction – all at dramatically lower costs on-prem and in the cloud.

And all this without changing a thing in your code, tools or dev processes.

Benchmark

16 core AWS machines

| | Without Incredibuild | With Incredibuild |
|-----------|----------------------|-------------------|
| AGL 12 | 190mins | 90mins |
| Yocto 3.4 | 86mins | 49mins |

How Incredibuild accelerates development

First, we dynamically allocate and optimize a pool of compute resources, on-prem and on the cloud. Then we break down dev tools processes, re-uses cached build outputs, executes the rest in parallel across the pool.

This enables far faster dev cycles and far greater iteration frequency – raising product quality, developer velocity, time-to-market and customer satisfaction, while lowering costs dramatically on-prem and in the cloud.

Why Incredibuild?



Smart on prem

Smartly harvest unutilized compute power in your network without slowing down a single workstation



Smart in the cloud

Don't let cost stop you from moving your dev or CI to the cloud; we automatically allocate/de-allocate the best mix of spot and on-demand instances



Pre-integrated with CI tools and stages

Integrated with leading tools for key stages of CI: builds, unit testing, code analysis and more



Your dev environment

Allows your developers to run quick builds from their own environments

Who's Using It?

Incredibuild is the trusted accelerator of choice for leading Integrated Development Environments like Visual Studio, Unreal Engine, QT, and accelerates all common continuous integration platforms...

AIRBUS

Microsoft

Adobe

Qualcomm

intel

BANK OF AMERICA

ACTIVISION | BILZARD

PHILIPS

citi

nl

EPIC GAMES

UBISOFT

BARCLAYS

BOEING

SIEMENS

MathWorks

Qt

R



incredibuild.com

© 2021 Incredibuild Software Ltd. All rights reserved.