# Intel software powers much of the world’s computing

## 19,000 software engineers

At Intel working across the software stack

## 700+ software foundations and standards bodies with Intel membership

On the Intel® Developer Catalog for developers to create and deploy solutions

## 460 software tools and resources

On the Intel® Developer Catalog for AI workloads

## 190 times increase in scaling

Of HemeLB, a complex 3D simulation of blood flow through human bodies

## 166 software tools and resources

On the Intel® Developer Catalog for AI workloads

## 85% performance boost

On TencentDB for MySQL using Intel oneAPI Tools

## 2 times performance increase

When Aible optimized its technology to train machine learning modules

## 25 million monthly downloads

Of Industry-standard AI Frameworks with default Intel optimizations

## 28 Centers of Excellence teaching worldwide

OneAPI

## 10 seconds

For Snowflake to deliver results when searching semi-structured data like JSON

## 40% better price performance

When Hugging Face optimized for Habana® Gaudi

## number 1 Linux kernel corporate contributor since 2007

OneAPI

## 460 software tools and resources

On the Intel® Developer Catalog for AI workloads

## 20 plus years

Of investment across hundreds of independent, open source software projects

## 30% faster performance

When BeeKeeper AI optimized its algorithms on Intel® Software Guard Extensions

## 3 new software acquisitions in 2022

Codeplay Software Ltd., Granulate Cloud Solutions Ltd. and Linutronix GmbH

## 16 times speedups

On distributed graph partitioning

## 60+ community contributions to the storage performance development kit (SPDK)

For workloads and configurations visit www.Intel.com/PerformanceIndex. Click on the Events tab and Innovation Event Claims. Results may vary.

## 3 times performance improvement

In TensorFlow without any code changes

## 90% of all developers

Are using software developed or optimized by Intel

## 3 new AI reference kits for the healthcare industry

## Sources:


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