Intel software
powers much of the world's computing

19,000 software engineers
at Intel working across the software stack

700+ foundations and standards bodies with Intel membership

460 software tools and resources
on the Intel® Developer Catalog for developers to create and deploy solutions

190 times increase in scaling
of HemeLB, a complex 3D simulation of blood flow through human bodies[6]

166 software tools and resources
on the Intel® Developer Catalog for AI workloads

85% performance boost
on TencentDB for MySQL using Intel **one**API Tools[2]

2 times performance increase
when Aible optimized its technology to train machine learning modules[4]

3 new software acquisitions in 2022
Codeplay Software Ltd., Granulate Cloud Solutions Ltd. and Linutronix GmbH

28 **one**API
Centers of Excellence teaching worldwide

20 plus years
of investment across hundreds of independent, open source software projects

25 million monthly downloads
of Industry-standard AI Frameworks with default Intel optimizations

30% faster
performance when BeeKeeper AI optimized its algorithms on Intel® Software Guard Extensions[7]

10 seconds
for Snowflake to deliver results when searching semi-structured data like JSON[1]

40% better
price performance when Hugging Face optimized for Habana® Gaudi®[3]

number 1
Linux kernel corporate contributor since 2007[5]

16 times speedups
on distributed graph partitioning[8]

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

3 times performance improvement
in TensorFlow without any code changes[9]

90% of all developers
are using software developed or optimized by Intel[10]

3 new
AI reference kits for the healthcare industry

Sources:
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4. https://www.intel.com/content/www/us/en/newsroom/news/intel-aible-fast-track-ai.html#gs.cj5fh9
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6. https://www.researchgate.net/publication/356536444_Visualization_of_Human-scale_Blood_Flow_Simulation_using_IntelR_OSPRay_Studio_on_SuperMUC-NG
7. https://www.intel.com/content/www/us/en/data-center/idc-beekeeperai-case-study.html
8. 9. and 10. For workloads and configurations visit www.Intel.com/PerformanceIndex. Click on the Events tab and Innnovation Event Claims. Results may vary.

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