

# Hardware technology trends in HEP computing

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Advancements in computing hardware technology enabled HEP experiments to achieve their scientific objectives. However, the path to HL-LHC requires to continuously align increasing resource needs with constant (or decreasing) financial resources. Consequently, it is crucial to monitor hardware technology trends as a prerequisite for optimising infrastructure investments.

We will provide an broad overview of the current state-of-the-art technologies and of their evolution in the short to medium term, focusing on their relevance to HEP.

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