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# WLCG evolution towards the High-Luminosity LHC

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Since many years, the Worldwide LHC Computing Grid (WLCG) has provided the distributed computing infrastructure for the CERN Large Hadron Collider experiments. During that time, it has seen steady evolution in technologies as well as growth, to deal with ever increasing data rates. Those trends need to be made to continue, to allow the WLCG to take on High-Luminosity LHC data volumes as of 2029. In this contribution, we describe improvements across a wide range of services and software, some of which already bring benefits as of today. Thanks to many partners and projects, not only do the LHC experiments profit, but many other communities as well.

## Summary

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