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BES-III distributed computing

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The BES-III experiment at the Institute of High Energy Physics (Beijing, China) is aimed at the precision measurements in e^+e^- annihilation in the energy range from 2.0 till 4.6 GeV. The world largest samples of J/ψ and ψ' events and unique samples of XYZ data have been already collected. Expected increase of the data volume in the coming years required significant evolution of the computing model, namely shift from a centralized data processing to a distributed one. This report summarizes the design of BES-III distributed computing system, experience gained after 2 years of deployment and future plans of development.

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