

Towards Resilient EU HPC Systems

Building resilient systems is one of the most important Exascale challenges

What you can find in this blueprint:



The **resilience-specific characteristics of HPC systems**: impact of different errors and failures on system performance, reliability and availability

A **cost-benefit analysis** that facilitates the evaluation of existing resilience features and prioritises the development of future ones



Guidelines in the allocation of available resources and research funding towards the enhancement of resilience approaches with the highest priority and utility

A selection of the most **important resilience features**: the highest priority during the design of HPC prototypes, pilots and production systems in Europe



A blueprint by  **Resilient**

ResilientHPC.eu/blueprint2020



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