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# Interlocking strategy

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The beam interlock system of the LHC is a central system for machine protection since it provides the interface between user systems and the beam dumping system. This presentation is focused on the main design concepts and overall architecture of the LHC beam interlock system. Interfaces to the interlock system users, to the beam dumping system as well as to LHC injector chain will be described. The general concepts of protection during the very critical injection process will be discussed.

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