

CERN Computer Security Controls

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Like any other organization, university or enterprise, CERN is permanently under attack. The risks — legally or financially, to CERN's operation or reputation — cannot be neglected.

The CERN Computer Security Team has been mandated to protect the operations and reputation of CERN against cyber-threats. In this presentation we will go through the different defense mechanisms — controls — the Team is providing in order to prevent, protect, detect and respond to any kind of abuse, attack or intrusion against CERN's computing facilities, devices, accounts, services & control systems in an agile, complex and heterogenous environment and while keeping a good balance between “academia”, “operations” and “computer security”.

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