

# Windows Terminal Server Orchestration

*Thursday, 13 October 2016 16:00 (15 minutes)*

Windows Terminal Servers provide application gateways for various parts of the CERN accelerator complex, used by hundreds of CERN users every day. The combination of new tools such as Puppet, HAProxy and Microsoft System Center suite enable automation of provisioning workflows to provide a terminal server infrastructure that can scale up and down in an automated manner. The orchestration does not only reduce the time and effort necessary to deploy new instances, but also facilitates operations such as patching, analysis and recreation of compromised nodes as well as catering for workload peaks.

## **Primary Keyword (Mandatory)**

Computing facilities

## **Tertiary Keyword (Optional)**

## **Secondary Keyword (Optional)**

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**Session Classification:** Posters B / Break

**Track Classification:** Track 6: Infrastructures