Windows Terminal Servers Orchestration

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Project

Define workflows for common activities and handle them automatically to reduce error-prone manual activities and operational workload.

Infrastructure:

• 28 load balanced clusters
• 106 Windows Terminal Servers (RDS)
• 2 highly available load balancers (active-active)
Tools

- **Service Management Automation (SMA)**
  core component integrating all other systems, Infrastructure as Code

- **GitLab**
  version control

- **Puppet and Foreman**
  baseline configuration compliance

- **System Center Operation Manager**
  monitoring and alarming

- **System Center Orchestrator**
  additional orchestration capabilities

- **System Center Configuration Manager**
  applications and updates deployment

- **OpenStack, HA Proxy, CMF, …**