Cloud based IT Infra with Central Identity

T.Aneesh Kumar	N090247
M.Sanyasirao	N090891
P.Nageswara Rao	N091030
P.Anesh	N090977
P.Jyothiram	N090990
K.Naresh Chowdary	N090331
N.Venkata Sateesh	N090935

Dept. of CSE, RGUKT - Nuzvid

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Objective

To construct new Cloud based IT Infra with Central Identity.

Present System

- No Central Identity, Storage & High capacity hardware resource pool.
- Failed to maintain large user load web services like ONB, Exam servers, etc.
- Dedicated computer course labs like Matlab, VLSI, etc.
- No proper Web Application Security & Standards.
- Inadequate resource requirements for Research.

Proposed System

- Cloud based hardware resources clustering.
- Central Identity for Network Applicaitons with REST API.
- Dynamic user role management.
- New CPanel for Network Administration.
- Providing Virtual Labs (MatLab).
- High Configurational Virtual Machines for research.

Advantages

- Well structured & controllable Network Administration.
- Efficient Hardware resource utilization.
- No need to store redundant information.
- Virtual Machines with high hardware configuration for Researchers.

Questions?

Questions and Suggestions?

Finally ..

Thank you