CONSTRUCTION OF VIRTUAL ENVIRONMENT NETWORK MODEL IMPLEMENTATION OF THE DIRECTORY SERVICES

Summary: This paper presents the concept of constructing a virtualized environment and integrated directory services. Discusses the use of the latest technologies for building and managing IT environment. The paper presents the design and implementation for a small group of users. Creating an environment tailored to the needs of the course for specialized postgraduate studies. Implemented project uses hardware support of blade servers which are scalable, high reliability, as to maintain the base hardware virtualization environment.

Specificity of the construction of a virtual environment with the implementation of directory services technology puts high demands on the infrastructure and in particular for storage which shall have a large capacity and fast access and data transfer.