Genesis

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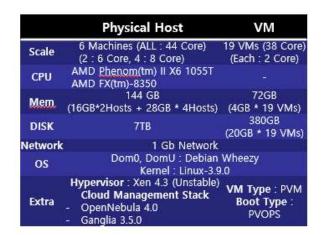
• Big Data Processing Cloud Platform

Synopsis

Cloud platform dedicated to virtualized big data processing based on commercial system (x86) hardware and open source software (virtualized system software and big data processing middleware)

Function and Performance

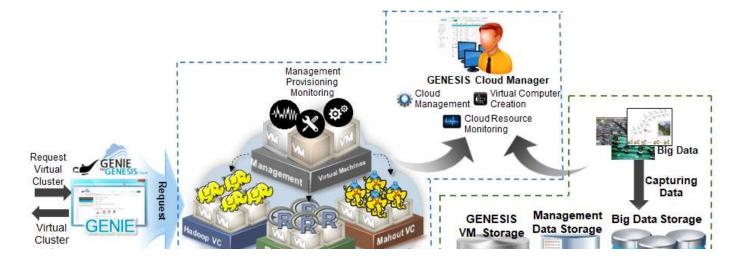
- Cloud hardware platform (cloud computing server and cloud storage server)
- Hadoop-based virtual cluster dedicated to big data processing
- Open source-based cloud resource management and monitoring environment
- Support VM creation in less than 10 seconds

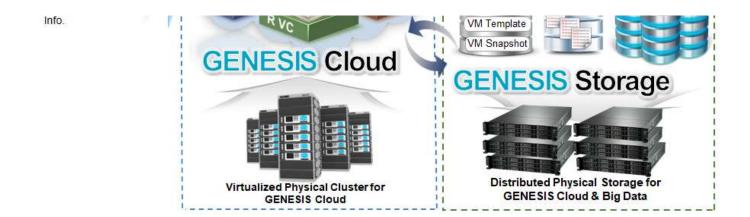




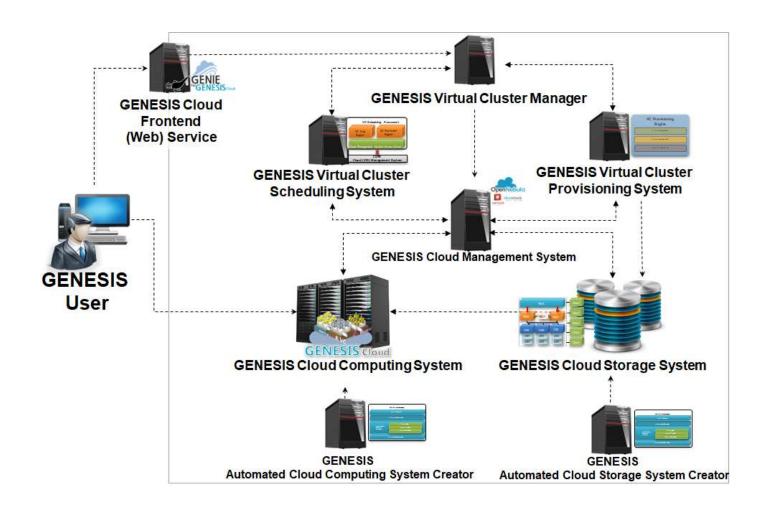
GENESIS 클라우드 시스템 전경 사진

GENESIS Cloud System Architecture (Users View)



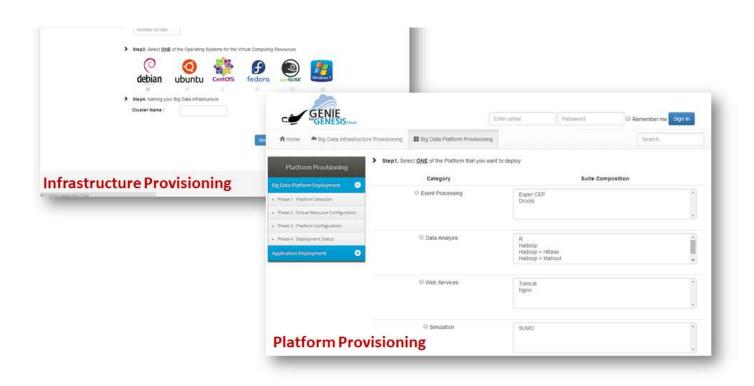


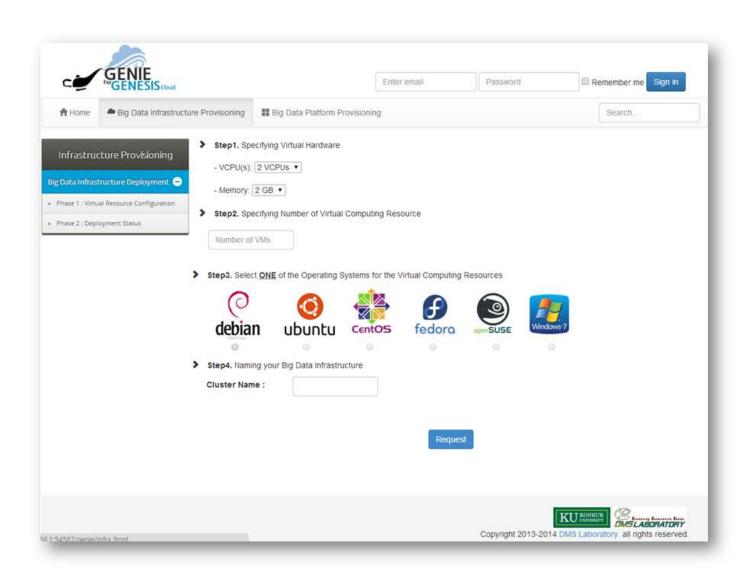
GENESIS Cloud System Architecture (Management View)



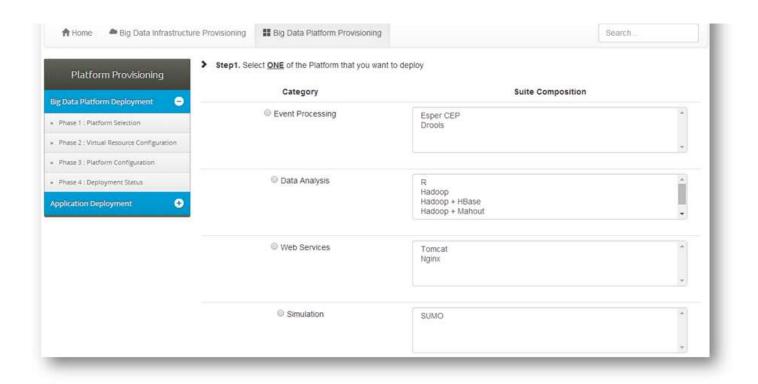
GENIE Service: Web-based GENESIS cloud Enabler

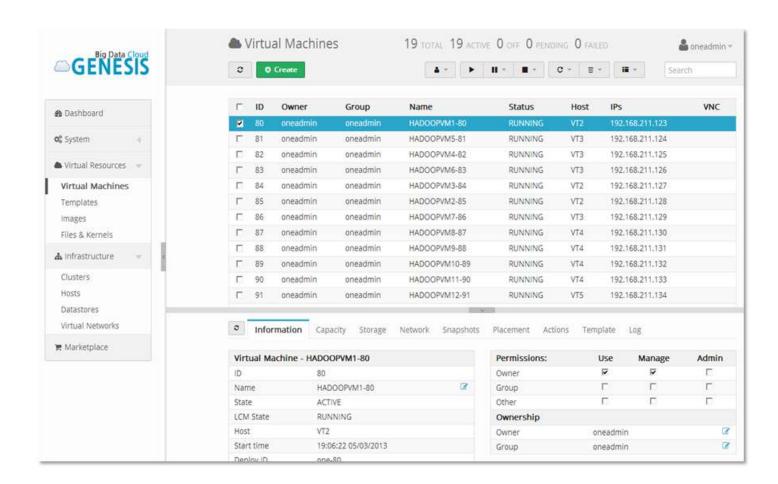












GENESIS Creation Demo

(Youtube Link)