

GridGain – Open Cloud Platform



www.gridgain.org

GridGain In a Glance

Open Source Java-Based Open Cloud Platform

- Open Cloud Platform
 - Innovative Compute/Data Grid
 - Native Cloud Applications
- Java
 - Built in Java and for Java
- Open Source
 - LGPL and Apache 2.0

Elegant Simplicity with Powerful Features

Professional Open Source

- GridGain - **Professional Open Source**
 - Free and Open Source licenses: LGPL and Apache 2.0
 - Commercial support, training and consulting
- Best business model for software middleware
- Like JBoss, Spring Source, Mule Source...

GridGain At A Glance

In **18 months** since the 1st release:

- Over 30,000 downloads
- Starts every 60 seconds around the globe
- One of the largest Amazon EC2 clouds – 512 nodes
- Over 2000 different individuals, projects and organizations

Fastest Growing **Java-Based Cloud Computing Platform**

Native Cloud Applications

- Massively parallel
 - Ability to scale on fine grain level for extreme performance
- Full advantage of native cloud services
 - Develop with native services like S3 or SimpleDB
- Cross-cloud paradigm
 - Utilize full location transparency with virtualized cloud
 - Avoid cloud provider vendor lock-in

Key Concepts

- Native Cloud Applications
- MapReduce
- “Zero” Deployment
- Comprehensive Load Balancing
- Fault Tolerance
- LEGO-like Integration
- Transparent Grid Enabling
- Data Grids Integration

Thanks for your time!

GridGain: www.gridgain.org

Nikita Ivanov: nivanov@gridgain.com