



Apache Ignite Web Console

Automating RDBMS Integration

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<http://ignite.apache.org>



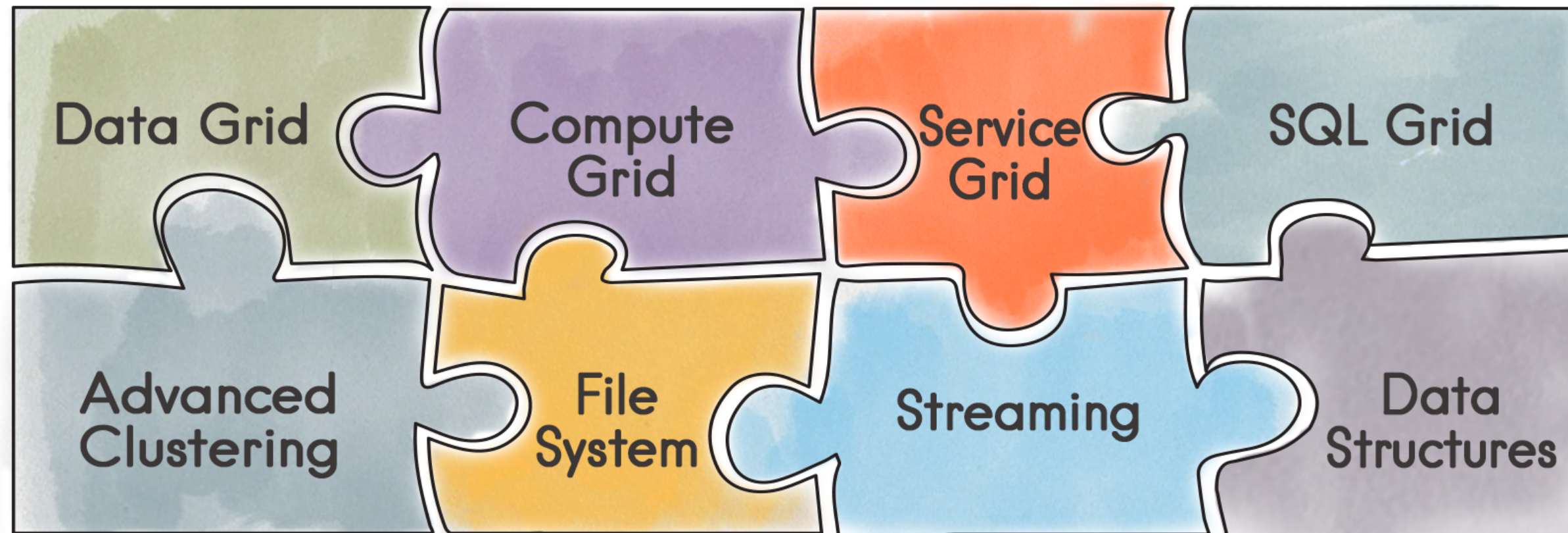
#apacheignite

Agenda

- Apache Ignite
- Apache Ignite Web Console
- Demo: Automatic RDBMS Integration

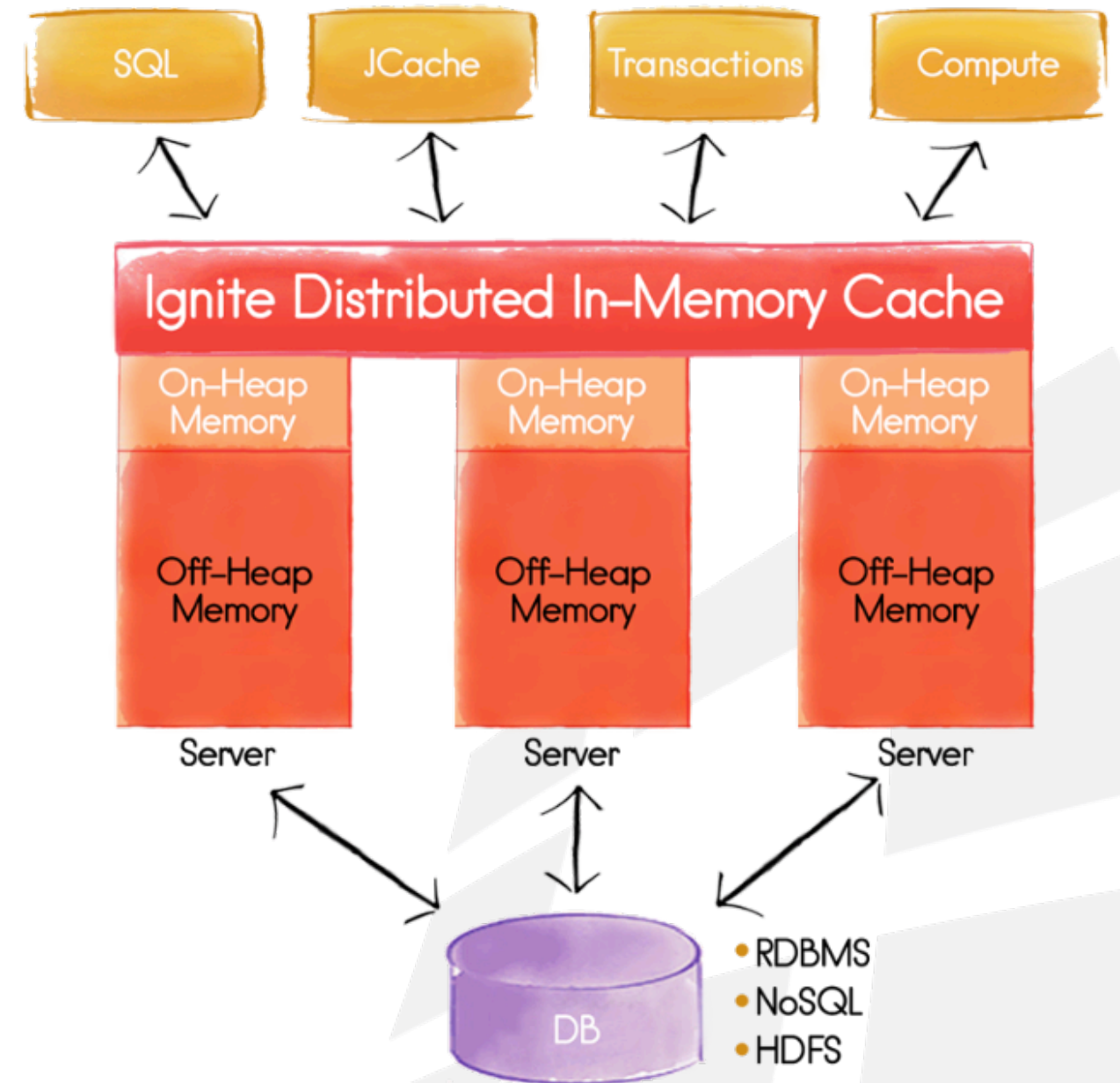
Apache Ignite

In-Memory Data Fabric



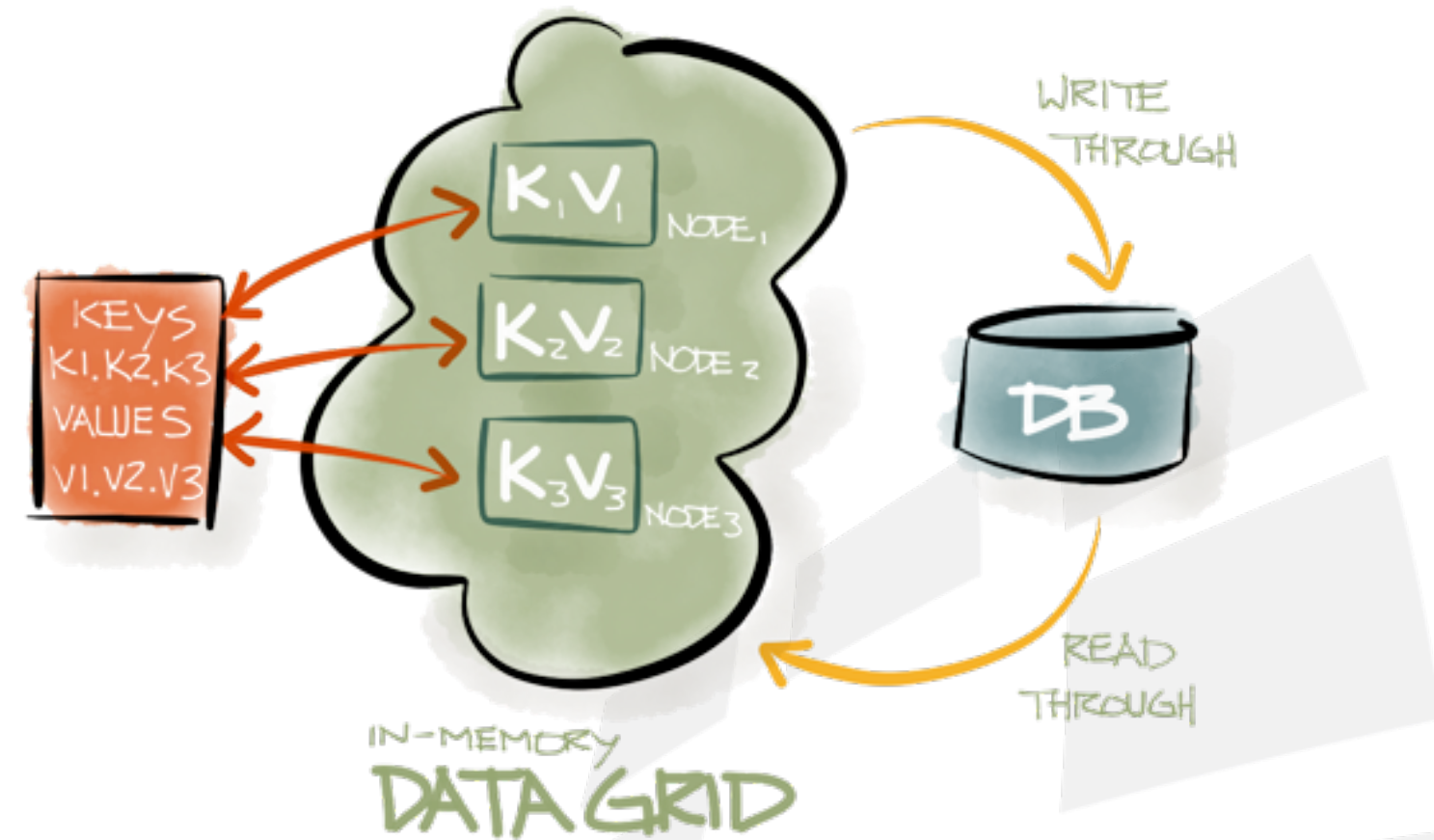
In-Memory Data Grid

- Distributed Key-Value Data Store
- Data Reliability
- High-Availability
 - Active replicas, automatic failover
- Data Consistency
 - ACID distributed transactions



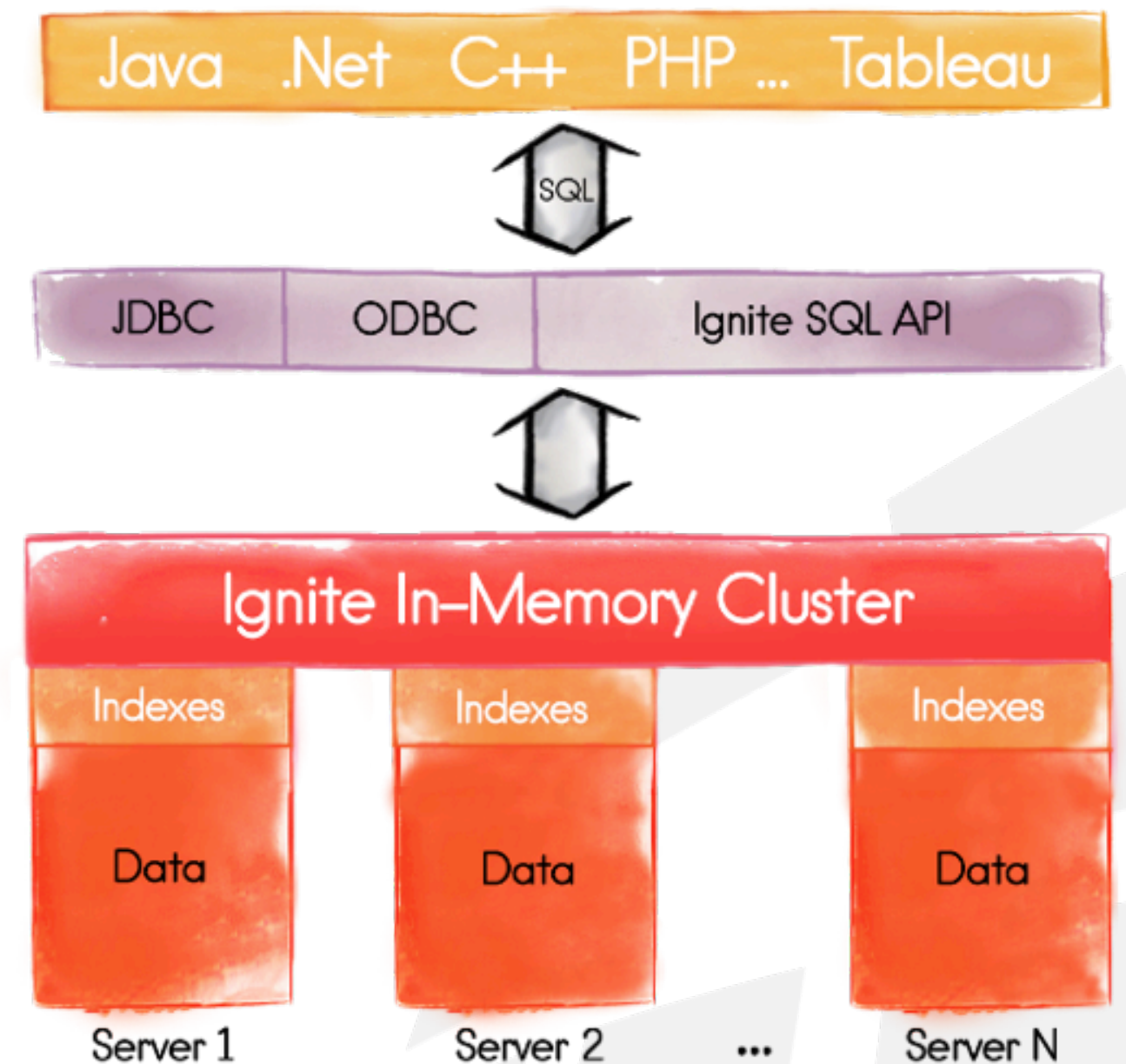
In-Memory Data Grid: POJO Store

- Plug-in Persistence Storage
 - Read-through
 - Write-through & Write-behind
- Cache POJO Store
 - Automatic RBMS Integration
 - JDBC Compliant



In-Memory SQL Grid

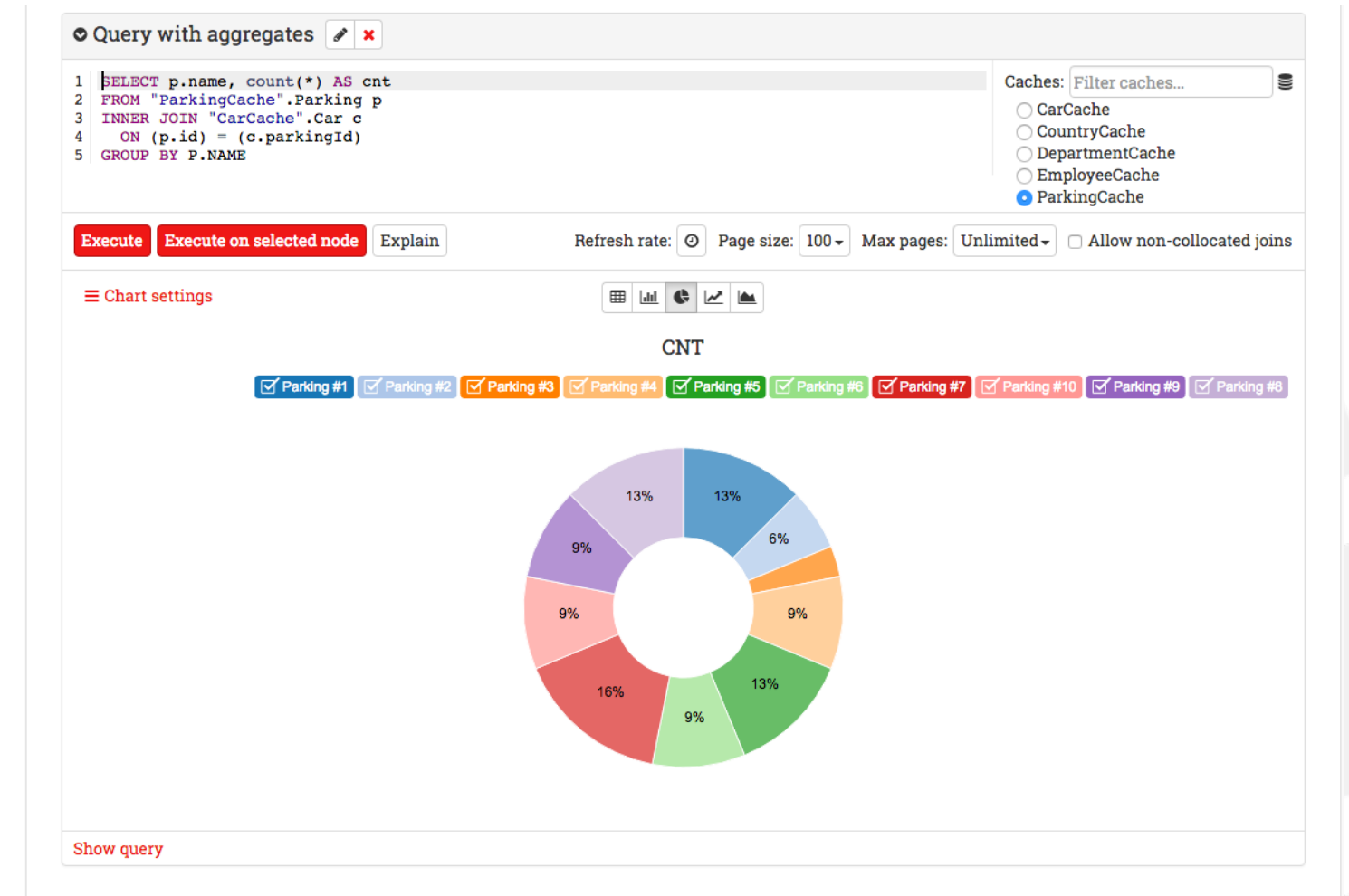
- Distributed Queries
 - Distributed JOINS
 - Advanced Indexing
- Distributed DML
 - INSERT, UPDATE, etc.
- Cross-platform
 - JDBC and ODBC
 - Java, .NET and C++ APIs
- Full ANSI-99 SQL Support



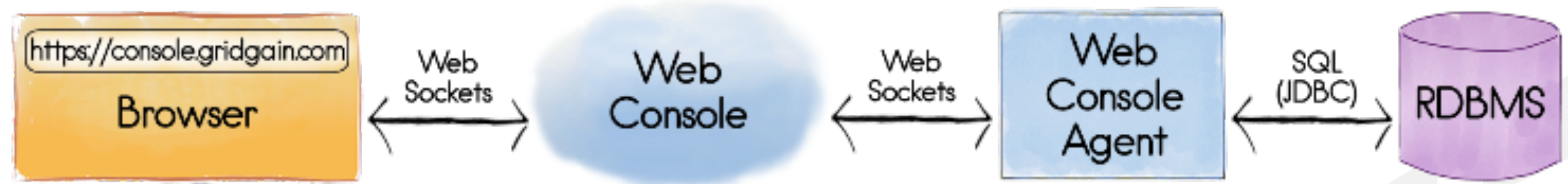
Apache Ignite Web Console

Apache Ignite Web Console

- Management and Configuration
 - Cluster Configuration
 - RDBMS Schema Import
 - Queries Execution
 - Admin Panel
- Local Deployment
 - Build and Deploy
- Hosted Deployment
 - Deployed Console Instance
 - Enterprise level monitoring capabilities



Ignite Web Agent



Demo: Automatic RDBMS Integration



ANY QUESTIONS?

Thank you for joining us. Follow the conversation.

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