



*Infinite Integration*

# Key OpenSpirit Terminology

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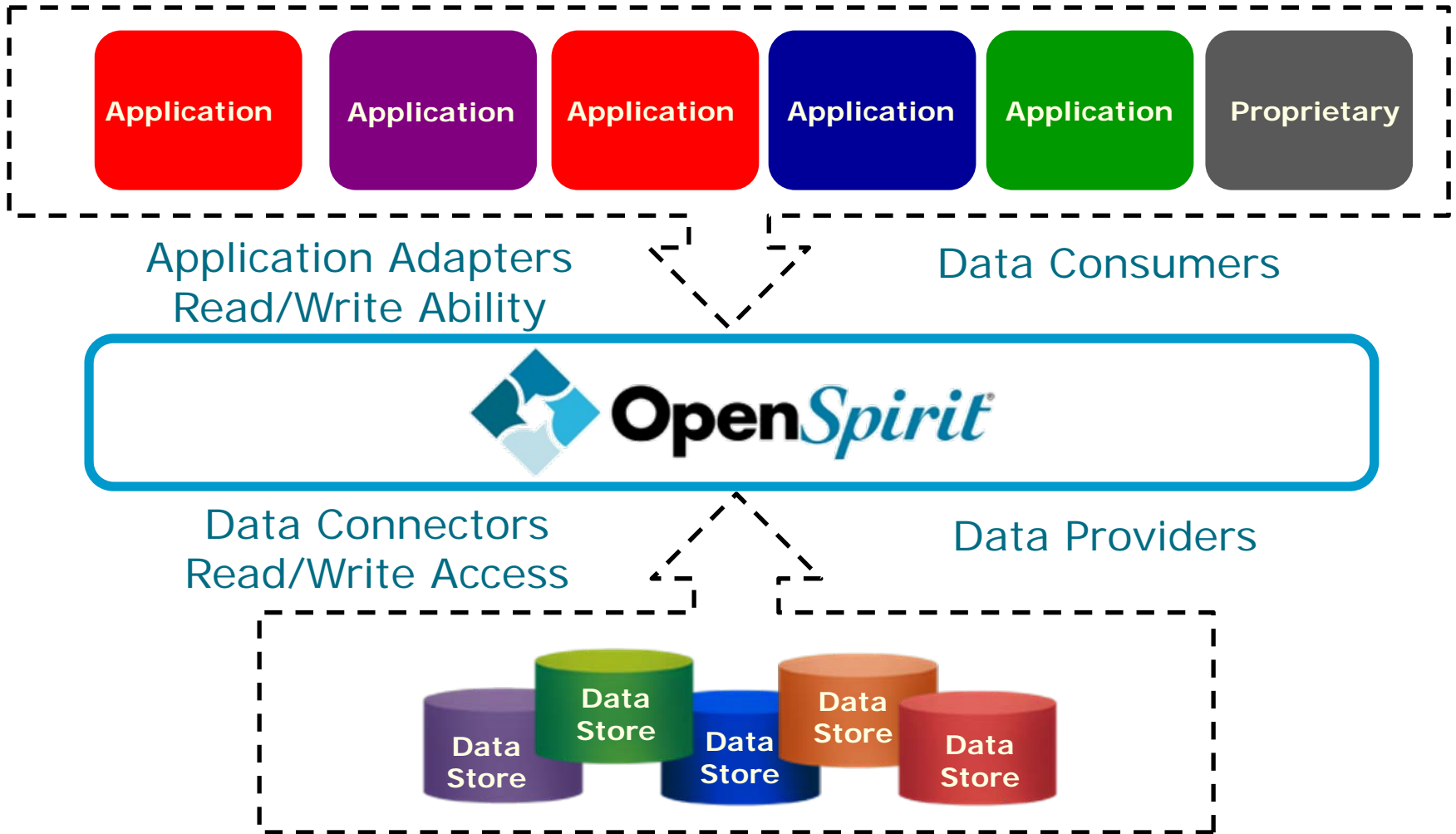


# Today's Agenda



- OpenSpirit Data Connectors
- OpenSpirit Application Adapters
- OpenSpirit Events
  - Data Selection Events
  - Data Change Events
  - Cursor Tracking
  - GIS Feature Events
  - Grid Feature Events
- OpenSpirit Sessions

# Simplistic View



# OpenSpirit V3.1 Data Connectors



Data Store	Versions	Platform
Finder	9.x	Solaris
GeoFrame/IESX/Charisma	4.042	Solaris
GeoFrame/IESX/Charisma	4.2, 4.3 , 4.4	Solaris & Linux
KINGDOM	8.0, 8.1, 8.2	Windows
OpenWorks/SeisWorks	R2003	Solaris
OpenWorks/SeisWorks	R2003.12 , R5000	Solaris & Linux
Petra	3.1.9.4	Windows
PPDM	3.7	Solaris, Linux, Windows
Recall	4.3 (Solaris), 5.0 (Solaris), 5.1(Linux)	Solaris, Linux
Managed SEGY (2D and 3D SEGY data)	NA	Solaris, Linux
SDE (culture data)	9.0, 9.1, 9.2	Solaris, Linux, Windows

2008: Adding Geolog, Seabed, GeoProbe®

# OpenSpirit Application Adapters



Vendor	Applications	Vendor	Applications
SIS	Petrel, DecisionPoint, ProSource	Landmark	OpenWire, DecisionSpace*
Paradigm	Gocad, EPOS*	PGL	IP, ODM3
Badleys	TrapTester	PointCross	Orchestra
CGGVeritas	Hampson-Russell Suite	Roxar	RMS
Digital Formation	Lesa	SMT	Tunnel-O
ESRI	ArcGIS	TGS-Nopec	Prima
GeoTrace	Tigress TIES	Techsia	Techlog
Ikon	RokDoc	Total	Sismage
JOA	Jewel Suite	Zokero	Seisware

\* In Development

- Data Selection Event
  - Contains data keys of data selected by user.
- Cursor Tracking
  - Contains  $x, y, z$  coordinate/CRS of cursor that is being tracked.
- GIS Feature Event
  - Contains named point, polyline, polygon features selected.
- Grid Feature Event
  - Similar to GIS. Contains Actual Grid Data.
- Data Change Event
  - Sent when data is updated via OpenSpirit.



# OpenSpirit Sessions



- Set of User Preferences
  - Set of Projects
  - CRS and Units Preference
  - OpenWorks only – Interpreter and Source Priority
- Sessions tied to users.
- Users can create multiple sessions.

- Application Adapter Functionality Matrix

<http://www.openspirit.com/OpenSpiritApplicationAdapterMatrix.pdf>

- Data Connector Functionality Matrix

<http://www.openspirit.com/OpenSpiritDataConnectorMatrix.pdf>

- OpenSpirit Online Documentation

<http://www.openspirit.com/documentation.html>



# Thank You



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