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DataConnect Architecture & Hybrid Integration Manager

Greg Coates
Dir Product Management, Integration
Agenda

DataConnect 11 Overview
▪ Architecture & design concepts

Hybrid Integration Dimensions
▪ Applied to Hybrid Integration Manager

Hybrid Integration Manager Features
DataConnect 11 - We put your feedback into action

- **Painless upgrade**
  Re-use all pre-existing artifacts (XML or JSON)

- **Return to fundamentals**
  Strengthen our core values; simplicity, performance, and reliability

- **Hybrid cloud**
  Architected for a hybrid cloud architecture to meet tomorrow’s data challenges

---

v9

v10

v1
DataConnect 11 overview

DataConnect
- IDE – desktop design environment
- Engine SDK / CLI – runtime automation
- Agent – ‘last mile’ connectivity and runtime

Hybrid Integration Manager
- Configure, schedule, monitor...
- Browser – web console
- Powered by DataCloud or fully on-premise
DataConnect 11 highlights

Simple and easy to use
Make common integration tasks easy with a single pane IDE based on extensible framework

All-in-one design interface:
✓ Project explorer
✓ Map designer
✓ Process designer
✓ Schema designer
✓ EzScript library
✓ Packages
✓ Macros
✓ Help
DataConnect 11 highlights

Simple and easy to use
Make common integration tasks easy with a single-pane IDE based on extensible framework

Manage all your integrations from anywhere with intuitive browser interface

Manage integrations from a single pane of glass:
✓ Templates
✓ Configurations
✓ Schedules
✓ Packages
✓ Logs
✓ Macros
✓ Users / Groups
Hybrid integration encompasses six dimensions

Data location
Deployment
Persona
Portability
Frequency pattern
Consumption model
Hybrid Integration Manager: on-premise runtime and connectivity
Hybrid Integration Manager: distributed integration
Hybrid Integration Manager

▪ Double-click
Dashboard

Enterprise-wide view of all integrations

Quick-filters to zero in on errors

Easy access to integration logs
Inheritance from Template for easier change management

Over-rides for complete flexibility

Simple or custom robust scheduling (e.g. at 04:05 on Sunday)
Templates

Reuse

Propagate changes easier

• Package updates
• Macro values (e.g. credentials)
Macros

Configure – not code

Portability

- Lifecycle (i.e., Dev-Test-Prod)
- Platforms (environment vars)
- UNC paths
Agents

Hybrid connectivity

Behind the Firewall runtime – no data exposed

Secure communication

- From DataCloud – package, config
- To DataCloud - engine log, status
Demo
DataConnect 11
Hybrid Integration Manager
The Actian team is ready to answer your questions

Contact your **V11 Upgrade Concierge** for questions or assistance:

**Sarah Ingram**  
Sarah.Ingram@actian.com  
(512)-231-6024

**Sarah can help you schedule:**
- Technical 1:1 to map your upgrade path
- Free 4-hour training for V11 upgrade (technical)
- V11 information and pricing session
- Services assistance

**Visit the microsite**

- Learn the answers to your FAQs
- Read documentation
- View webinar recording
Connect Your World
Experience DataConnect 11 in a Hands-on Lab

✓ Receive a guided tour of DataConnect 11
✓ Test your upgrade to v11
✓ Learn how to connect with Ingres, Actian X, Vector

The Boardroom
2:15 – 4:00pm
Q&A
Thank you!
Supplemental
DataConnect 11 highlights

Simple and easy to use
- Single desktop design interface
- Hybrid Integration Manager
- API Invoker 3.0

Minimal learning curve
- No changes to artifacts for running in v11 platform – “just use” your existing artifacts
- Same Process designer
- Same event models as both prior versions
- More bulk editing of events/actions
- Built-in power user features such as XML and text editors, search/replace, code assist

Enterprise-ready
- Robust security improvements:
  - No more Flash
  - Updates for TLS 1.2 & Java 8
- Flexible deployment options: on-premise, cloud, hybrid
- User access control and authentication based on existing network infrastructure
- Accessible design metadata repository works with most source code control systems and procedures
Actian’s PointConnect

Quickly and cost-effectively connect between ServiceNow and Salesforce

Key features

▪ Pre-built template workflows with existing business logic
▪ Easy-to-use desktop IDE for simple design and customization
▪ Intuitive management and monitoring with DataCloud Integration Manager

<table>
<thead>
<tr>
<th>PointConnect Differentiators</th>
<th>Business benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 day rapid success plan included; optional 1-year</td>
<td>Improve time to value</td>
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<tr>
<td>Goes beyond technology widgets to tackle the underlying business problem</td>
<td>Reduce resources and cost to implement and maintain integration</td>
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<td>Cost-effective and simple to use while still maintaining enterprise-grade quality</td>
<td>Quickly respond to changes to ensure application data integrity and improve user adoption</td>
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<tr>
<td>ServiceNow certified partner with domain expertise</td>
<td>Improve IT productivity</td>
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Actian’s DataConnect Enterprise

Connect to unlimited on-prem or cloud sources/targets from your data center

**Differentiators** | **Business benefits**
--- | ---
IDE serves “Low-code”/business users | Shorten lead times by enabling non-technical users
Enterprise-grade, yet simple to use | No compromise between security and time to value
Unmatched bulk/batch data integration capabilities | Solves some of the most complex and most common integration challenges
Only integration vendor to fully support on-prem to cloud portability | Future-proof your investment
Deployed inside the largest companies in the world | A low-risk investment

Easy to use IDE for mapping and process workflow design
Integration management and monitoring via browser
Flexible and easy to manage architecture
Actian’s Hybrid Integration Manager

- Run and manage all of your integrations in the cloud, on-premise or both

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<th>Differentiators</th>
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<td>Central console to monitor and control integrations</td>
<td>Single view of all integrations</td>
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<td>Ability to upgrade integrations</td>
<td>Don’t have to be at the data center to make changes</td>
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<tr>
<td>Run the integrations where the data is</td>
<td>Data doesn’t have to be exposed outside of the firewall</td>
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<td>Cloud executions for scale</td>
<td>Integrations will not backlog, no matter what the current demand</td>
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<tr>
<td>Deployed on AWS with SSAE16 SOC2 type 2 attestation</td>
<td>Our practices ensure your integrations and data are safe</td>
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Integrations can run in the cloud to infinite scale
Central management console to monitor & control all integrations
On-premise agents run the integrations behind the firewall