# Stardust/Orion Integration

Marc Gille (SunGard)

Orion Symposium

EclipseCon
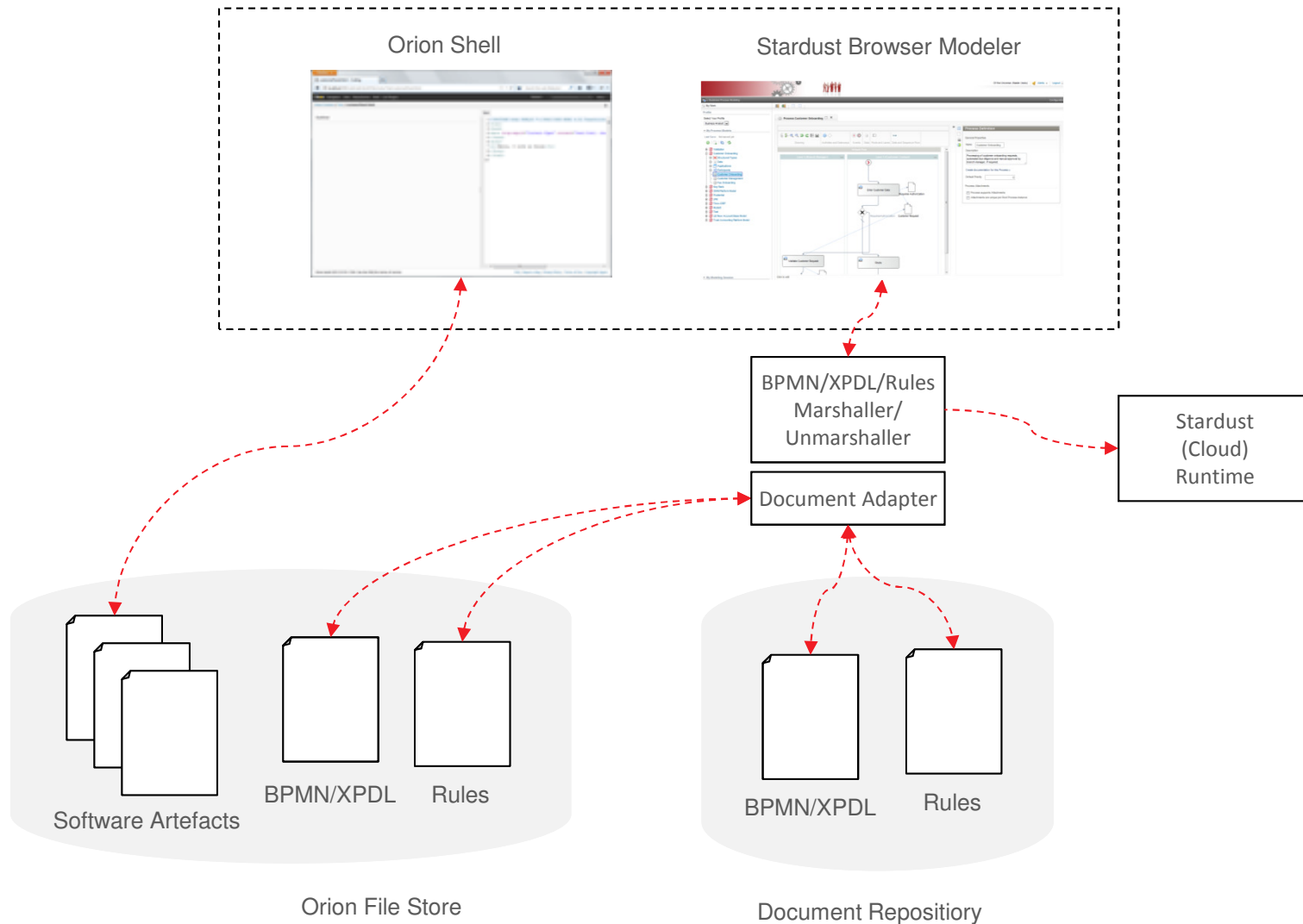
Boston

3/26/2013

# Stardust (Eclipse Process Manager)

- CARNOT AG
  - Founded in 2000 („Workflow and EAI for J2EE")
  - Acquired by SunGard in November 2006
  - All key players still on board – and are Stardust committers
- Rebranded CARNOT Process Engine as Infinity Process Platform (IPP).
- Production deployments e.g. with
  - > 10,000 users (Commerzbank, former Dresdner Bank)
  - > 1,000,000 processes/day (CSS Insurance, SWIFT)
  - > 300,000 documents/day (VAR Japan)
- Ranked #2 in Vision in Gartner MQ for BPMS in 2007

- All code submitted into Eclipse Stardust in 2012
- With ~3M lines of code one of the largest code contributions
- With > 140 3rd party libraries pride and joy of Eclipse Legal …
- Other committers (ITPearls) have joined
- Full-blown Business Process Management Suite under EPL
- Project Release planned with Kepler – M6 has been build

- Marc Gille
  - Founder of CARNOT AG
  - Project Lead Stardust
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# Orion Integration – Ubiquitous Development

Orion Shell

Stardust Browser Modeler

BPMN/XPDL/Rules
Marshaller/
Unmarshaller

Stardust
(Cloud)
Runtime

Document Adapter

Software Artefacts

BPMN/XPDL

Rules

BPMN/XPDL

Rules

Orion File Store

Document Repositiory

# Access

- Homepage: www.eclipse.org/stardust
- Wiki: http://wiki.eclipse.org/STP/Stardust
- Update Site: http://download.eclipse.org/stardust/milestones/helios
- Git: http://git.eclipse.org/c/?q=stardust
- Forum: http://www.eclipse.org/forums/index.php?t=thread&frm_id=225
- Videos (constantly adding): http://www.eclipse.org/stardust/documentation/training-videos.php
- Facebook: https://www.facebook.com/eclipsestardust
- Orion Sample Git: startdust.ui.web.portal-shell (minimal documentation exists – proper will follow)
- More on Stardust: Tomorrow, 3pm, Room Federal