software AG

Introducing webMethods JIS version 9.1.2
Formerly known as Jacada® Interface Server

Webinar: Technical update

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Four years at Software AG

- **Releases 2008 - 2012**

  - JIS 9.0B service pack – January 2008

  - JIS 9.0.3 service pack – November 2008

  - JIS 9.0.4 service pack – September 2009

  - JIS 9.1 release - July 2010

  - JIS 9.1.1 service pack - January 2011

  - JIS 9.1.2 service pack - January 2012

webMethods

JIS

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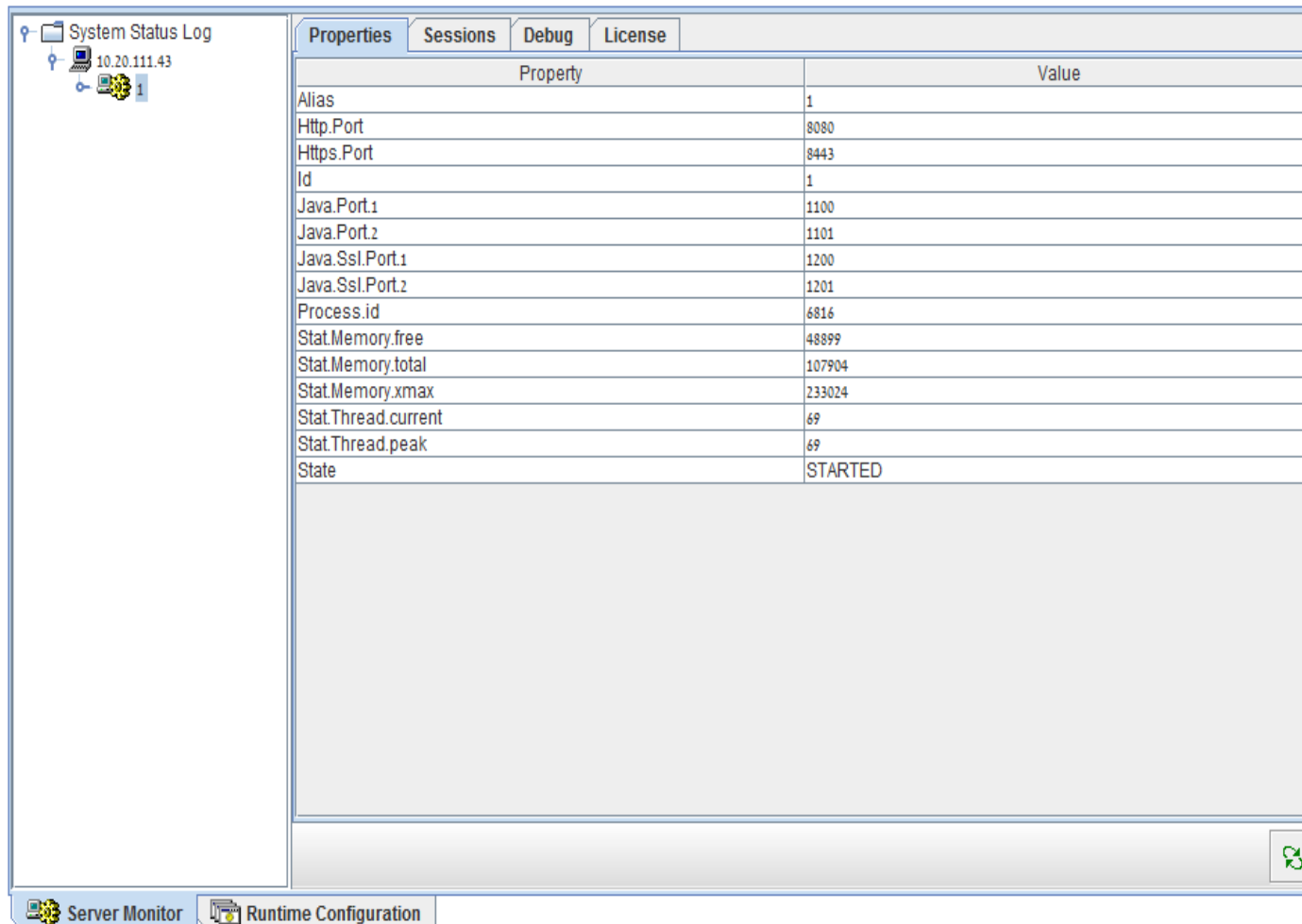# Natural Maps Support

NATURAL

- Realizing the synergy between the Software AG product lines

- Create screen images based on Software AG Natural map format

- JITGUI screens now identify the Natural function keys line

- Pattern definitions to match visual screen attributes

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Simplify Security Configuration

- Default Java keystore is now generated by the server

- Https for XHTML client is available out of the box

- Java client SSL support has been simplified

- Mainframe SSL no longer requires importing a certificate

New KPIs monitored by the JIS administrator

Other improvements

- IPV6 protocol stack is now fully supported

- Server now produces standard NCSA access log

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Platforms and configurations

New supported Platforms

Server can be deployed to RedHat Linux 6 and AIX 7.1

XHTML client supported on all major browsers on Windows/Linux/Mac

Java client supports Java 7 and can run on Linux
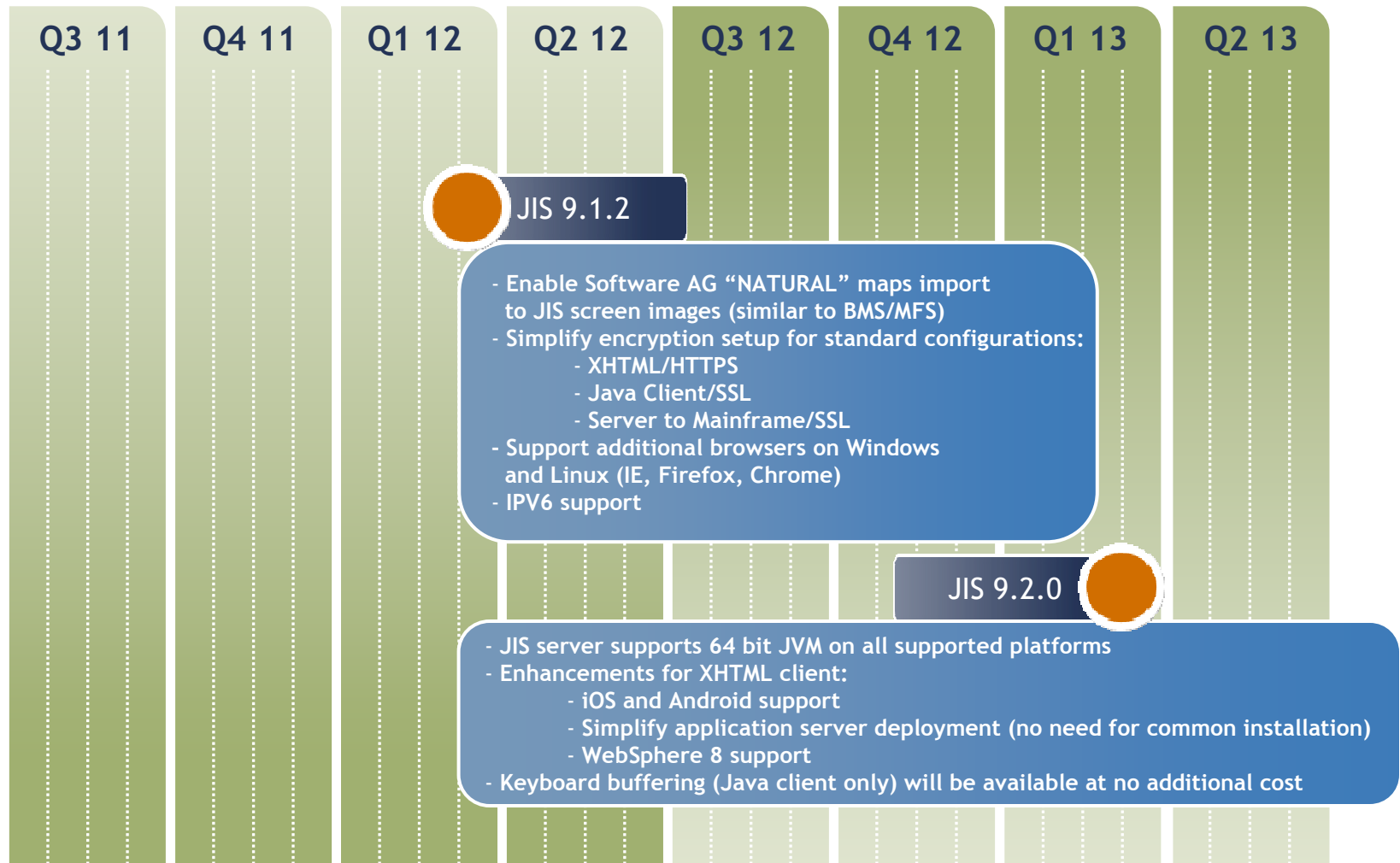
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Roadmap Disclaimer

Software AG provides no commitment to deliver any of the features described herein, and reserves the right to change its product roadmap from time to time in its sole discretion.
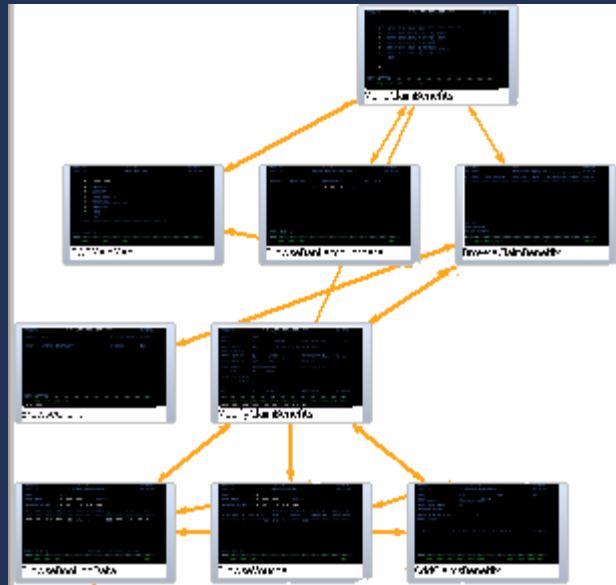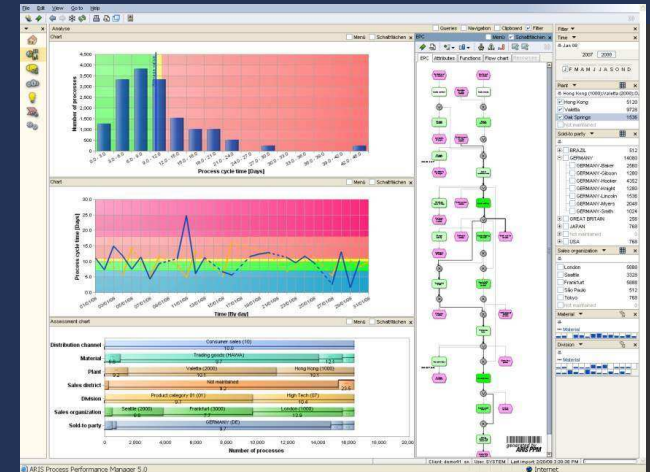
Mainframe Integration Roadmap

● = ECR ● = FCS ● = GA

Q3 11	Q4 11	Q1 12	Q2 12	Q3 12	Q4 12	Q1 13	Q2 13

JIS 9.1.2

- Enable Software AG "NATURAL" maps import
  to JIS screen images (similar to BMS/MFS)
- Simplify encryption setup for standard configurations:
        - XHTML/HTTPS
        - Java Client/SSL
        - Server to Mainframe/SSL
- Support additional browsers on Windows
  and Linux (IE, Firefox, Chrome)
- IPV6 support

JIS 9.2.0

- JIS server supports 64 bit JVM on all supported platforms
- Enhancements for XHTML client:
        - iOS and Android support
        - Simplify application server deployment (no need for common installation)
        - WebSphere 8 support
- Keyboard buffering (Java client only) will be available at no additional cost

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webMethods JIS screens → **ARIS PPM**

Use case:
- Collect process data from JIS end user screen flow
- With **ARIS Process Performance Manager (PPM)**
- Monitor end to end processes

- No changes to the JIS application and installation are needed

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Leveraging ARIS Process Performance Monitoring


Designed vs. executed "as is" processes

Making Enterprise
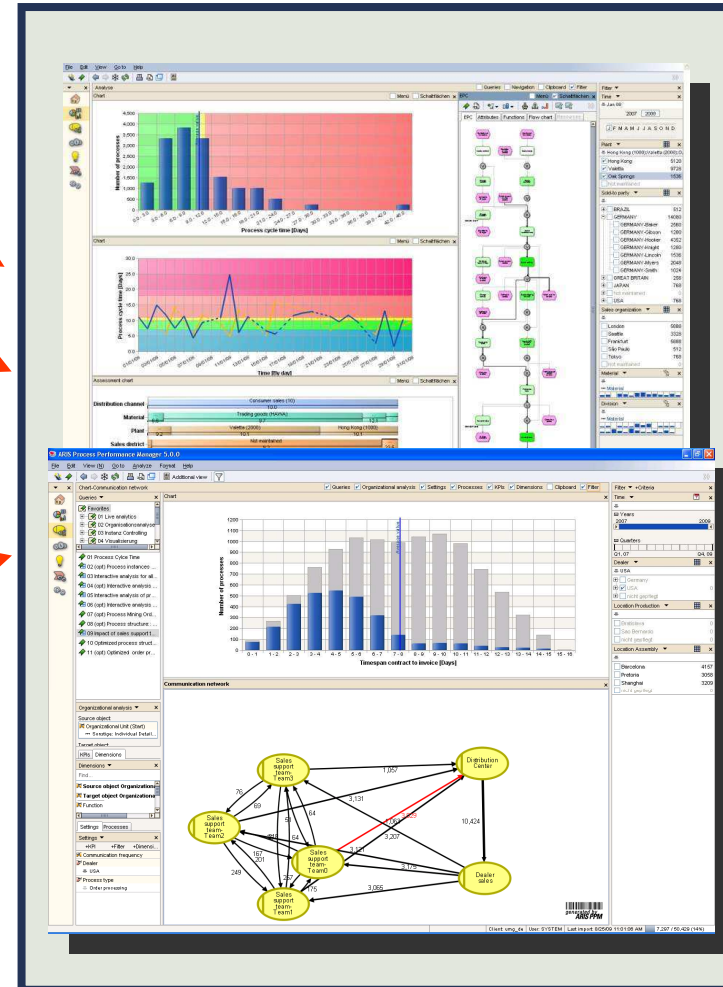Business Processes
transparent

Uncovering process
inefficiencies

Identify hot spots to
improve operational
excellence

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Process Performance Monitoring

Extract & Map Process Performance Data of as-is processes

Enterprise Business Processes

Order to Cash

Time

Procure to pay

Costs

Quality

Application Portfolio
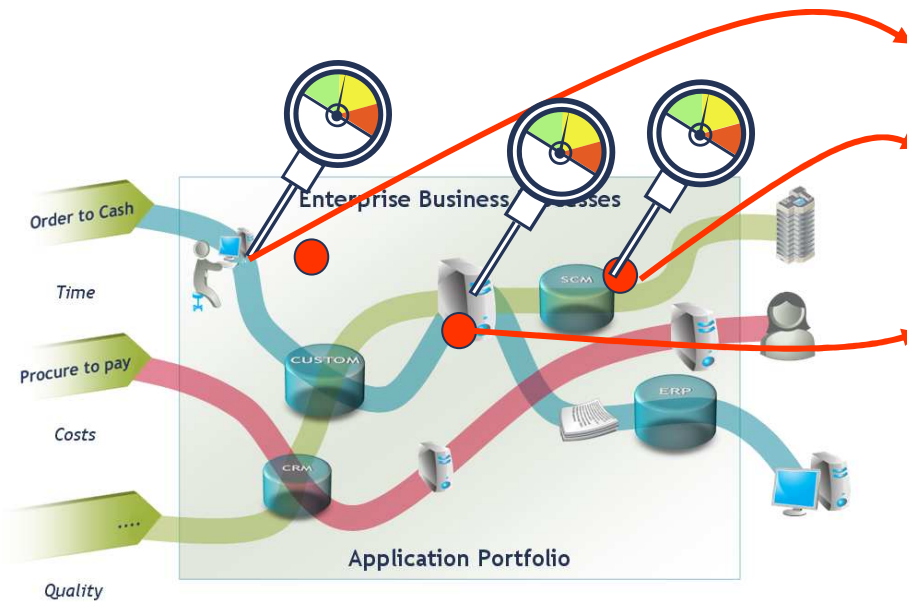
Screen Process Extractor available for 3270 and 5250 Applications

Screen Process Extractor
Extracting data from screen based applications

Claim Event Date

Claim Number - is used as process instance number in this show case

Status code S30 = "Assessment"
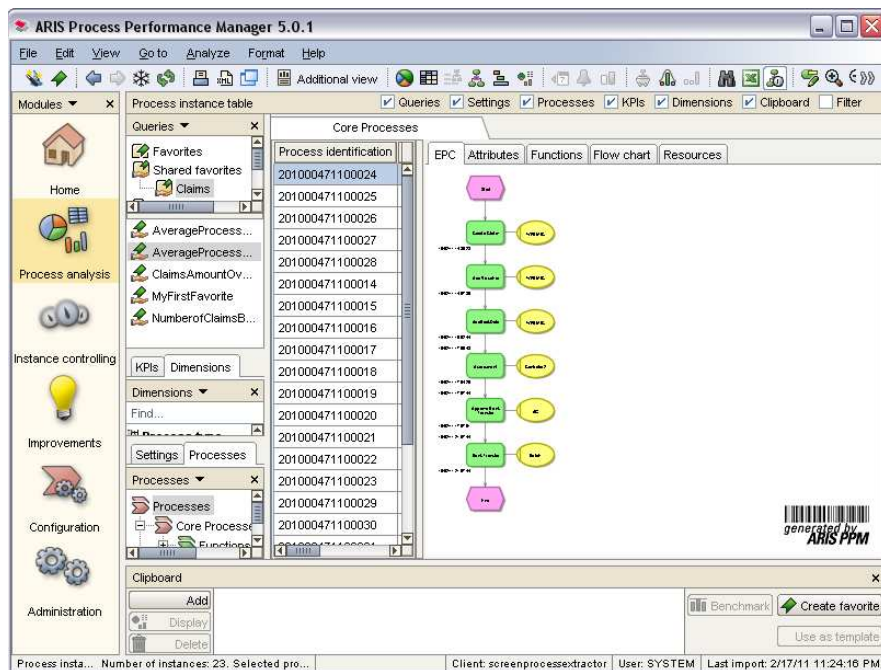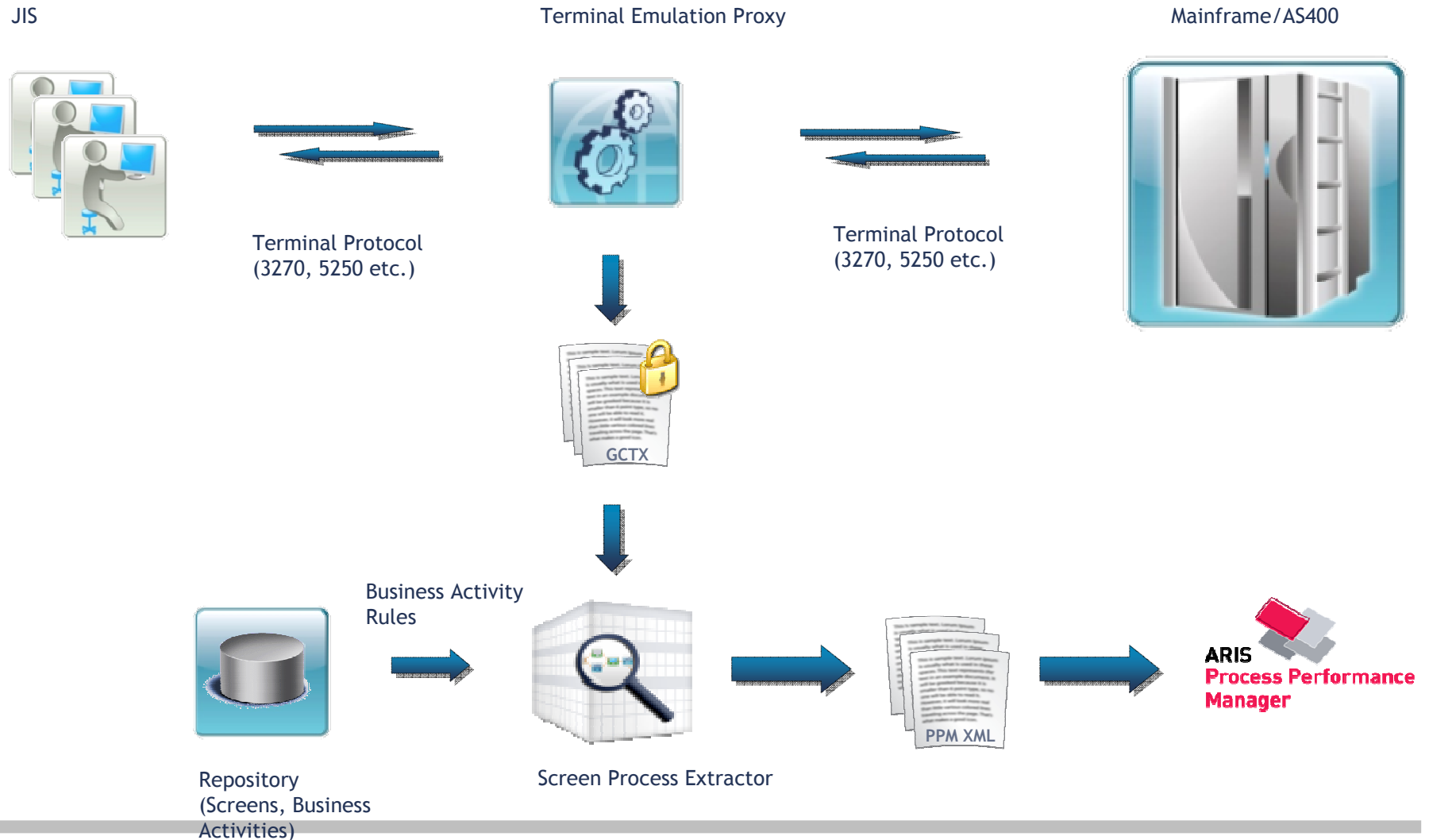
Zip code - first digit is used to sort Claims by Area

End-to-end process view on instance level
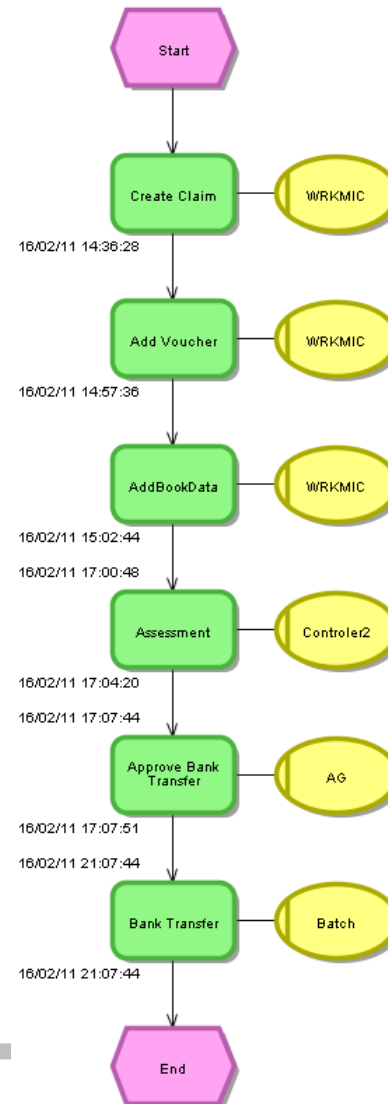
-After importing the extracted data to ARIS PPM, the displayed As-Is-Process looks exactly like the designed process.

-Today, therefore the process lead has no task to on the plate regarding this process.

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Screen Process Extractor – How it works

JIS

Terminal Emulation Proxy

Mainframe/AS400

Terminal Protocol
(3270, 5250 etc.)

Terminal Protocol
(3270, 5250 etc.)

GCTX

Business Activity
Rules

Repository
(Screens, Business
Activities)

Screen Process Extractor

PPM XML

ARIS
Process Performance
Manager

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Thank you!

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