5. International Prinect User Days, October 8th and 9th, 2014

Prinect Prepress 2015
The latest features / Ganging Special

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What is new in Prinect Prepress 2015

1. New Cross-Prinect Functions in Prepress

   (job notes, drag & drop to ease up work, configurable workflow

   steps, large jobs, Status Editor)

2. New / Improved Prinect Prepress Functions

   - Ganging

     + Web2Print-Connectivity

   - Archiving, Versioning, new Proofers

3. Prinect Signa Station

4. Prinect Remote Access

NEW: Prinect Posters….

Coming with every installation and can be found under:

\\INT-Server\PTConfig\Diagnostics\Data\Prinectposter

Job Notes:
improved interdepartmental / ‚between-shift' communication

- Notes and comments available in the Prinect workflow

- Input and display possibilities in

  - Prinect Cockpit

  - Data Terminal

  - Scheduler

  - Production Monitor in Business Manager / with Scheduler

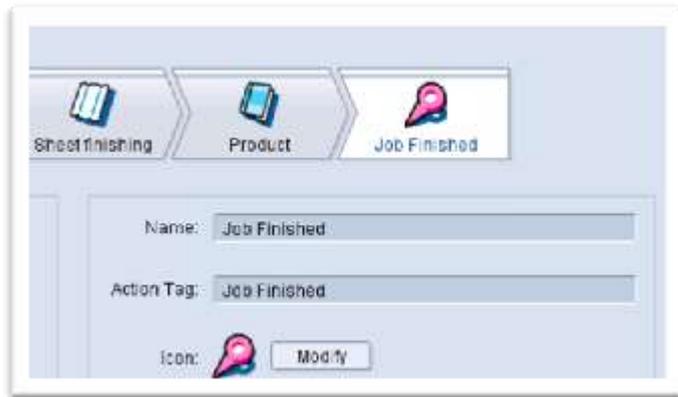 - Prinect Press Center / CP2000 Center
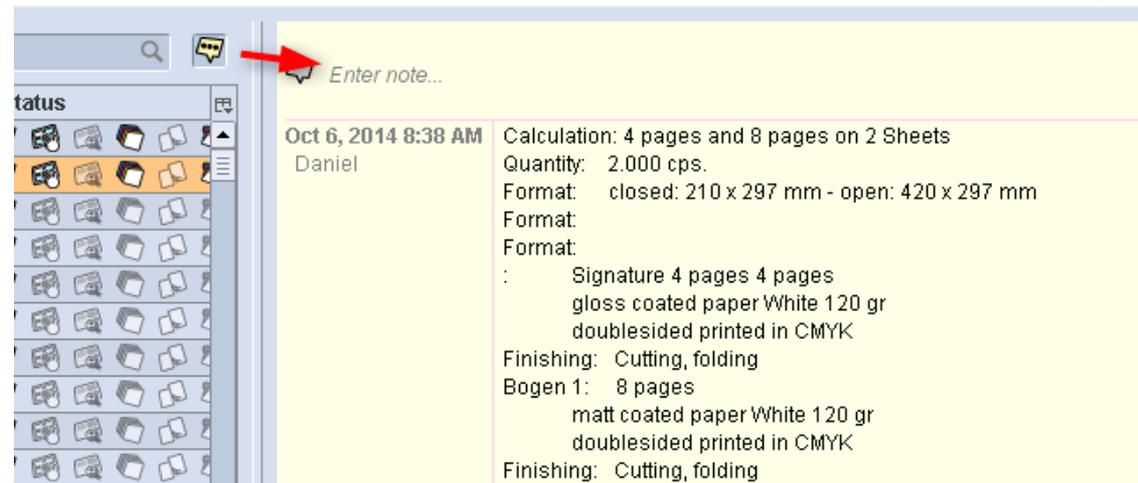
Configurable workflow steps

- Change workflow step order, hide steps, create steps
  (e.g. Artwork ready, external plate making, …)

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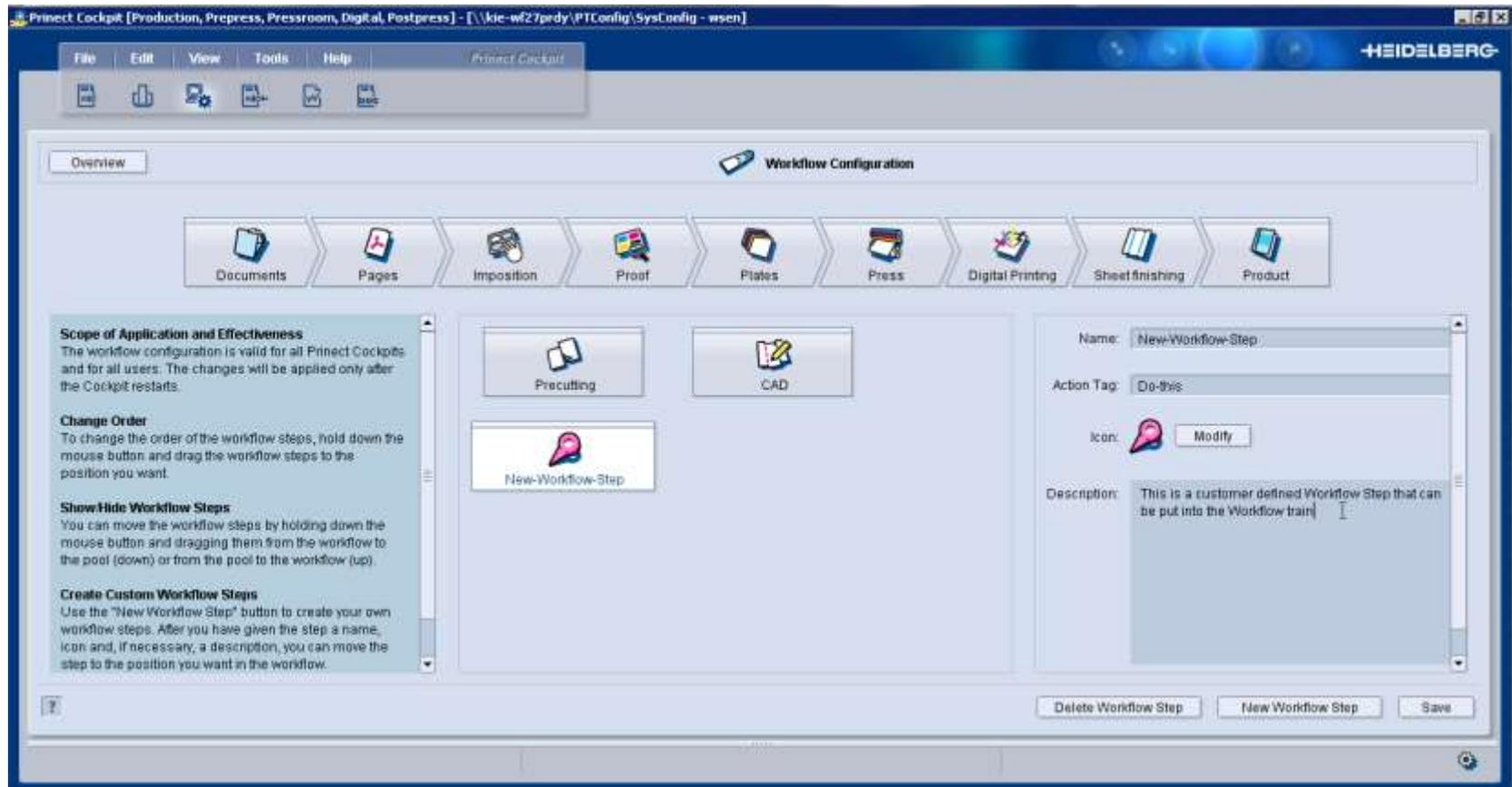
Configurable workflow steps

- Example: add a "Finish Checkpoint"

and – e.g. – set the status with the new optional "Prinect Status Editor"

- Example: show only necessary steps at a digital print shop

Workflow-View: Drag & Drop to import documents and start processing

- Drag documents from the file system / desktop to the documents tab (you can be in another step!)
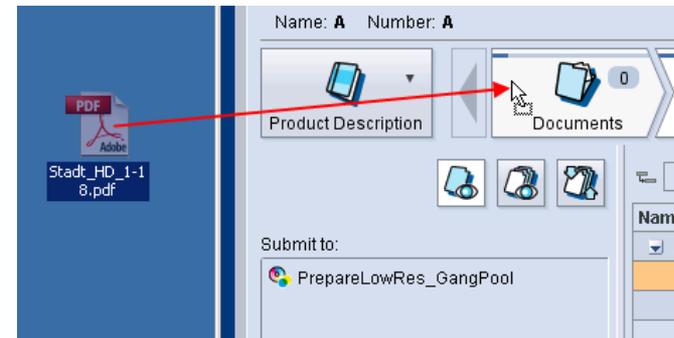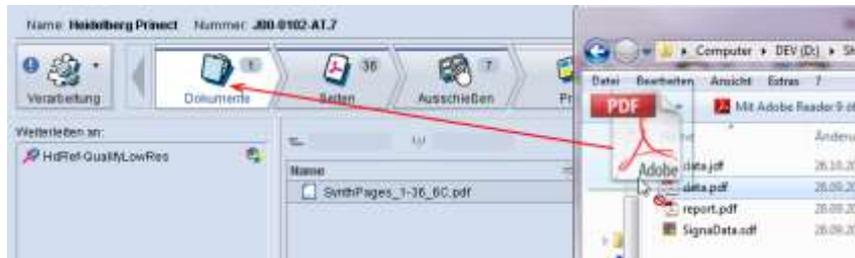
- Drag layouts form the file system / desktop to the layouts tab to import them

Workflow-View: Drag & Drop to start next / other work step

- Dragging to the next step opens the list of possible sequences

- Use Shift-Key opens 'Add Sequence' dialogue
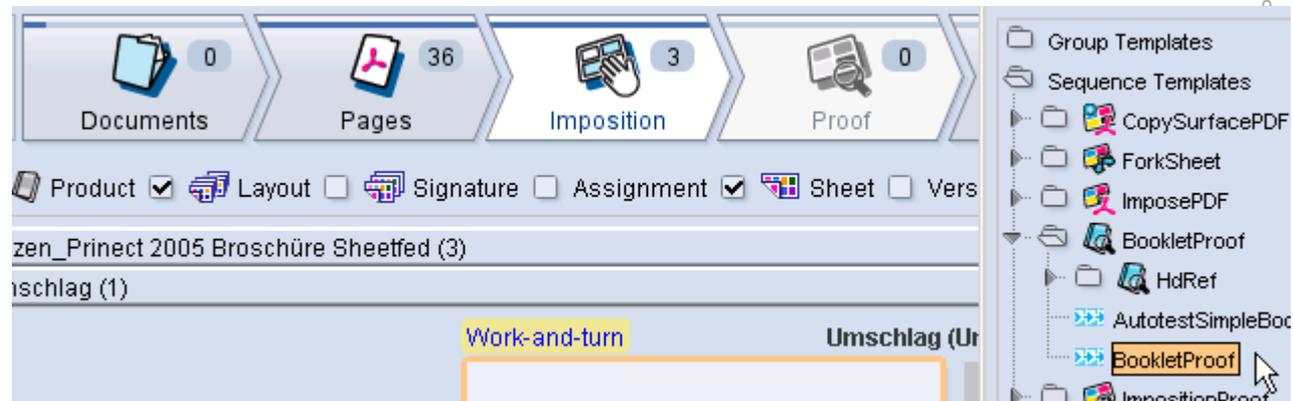
Workflow-View: shows what can't be done

- If dragging the element would not trigger a sensible step the mousepointer changes and shows it:
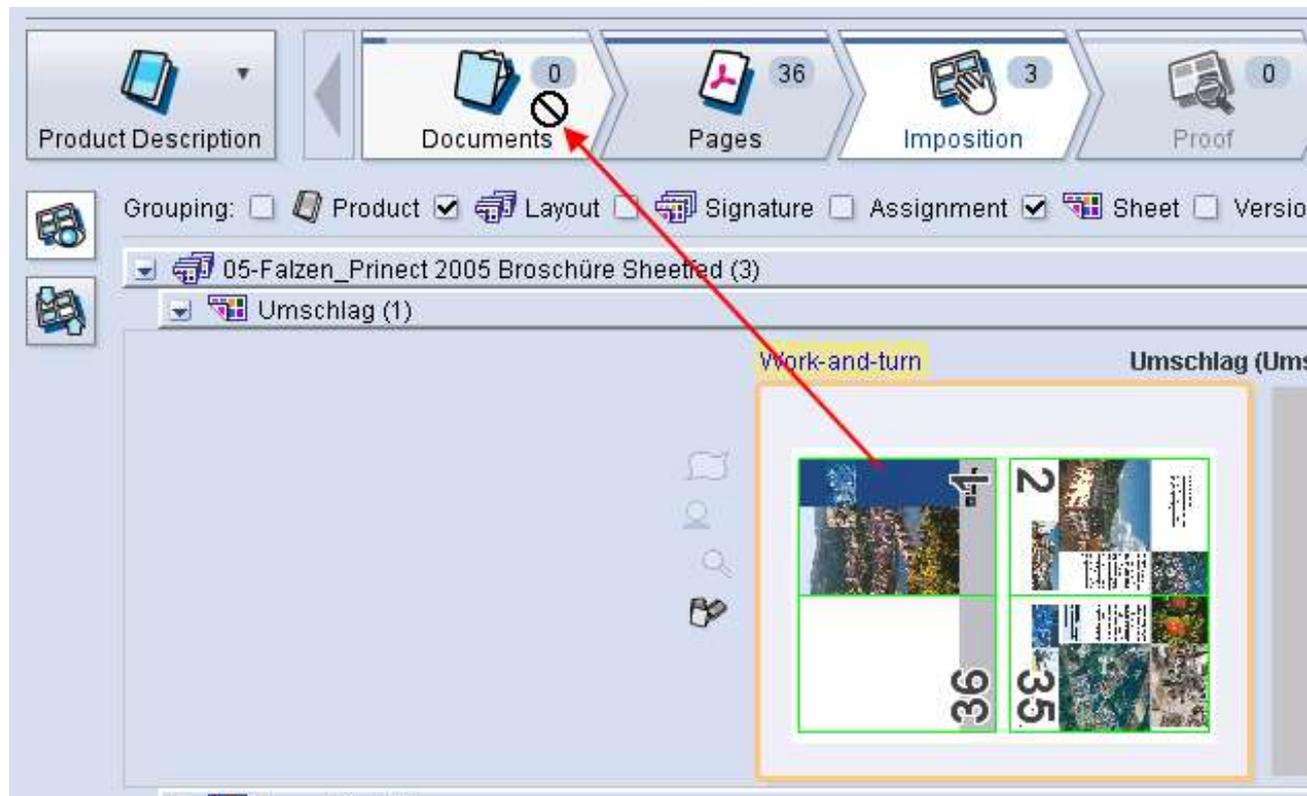
Workflow-View: Drag & Drop – the quickest way to add Templates to the process net

- add Sequence-, Group – or Smart-Templates to process net

- add Sequences during creation of Group- and Smart-Templates

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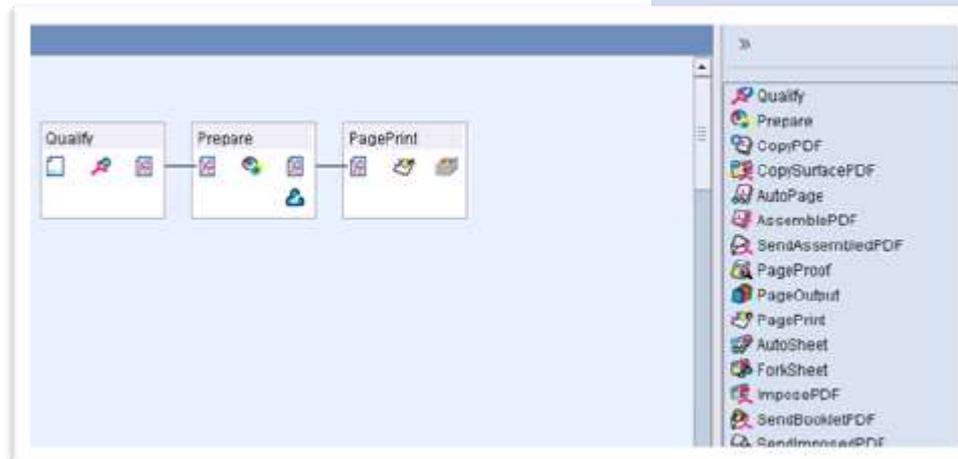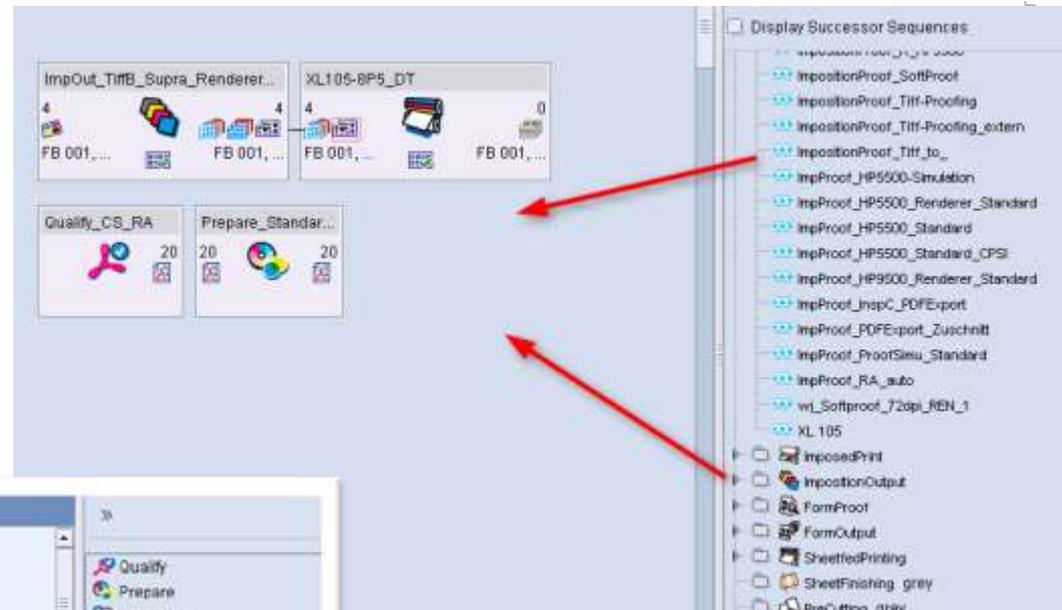
Other Cockpit and Prepress Manager improvements
New Grouping-Views in Job Finder for better overview

- Workflow-Status

- Gang-Job
  (See Ganging)

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Other Cockpit and Prepress Manager improvements

- Additional options in Color Carver
  (see PDF-X4-Workshop / PDF Toolbox-Workshop)

- Filter extended by 'doesn't contain' / 'is empty' / 'is not empty'
- Job list shows the number of selected jobs
- Forwarding individual pages on to the Booklet Proof sequence
- Additional rules for automatic page assignment
- Improvements in PDF Optimizer
- Selectable JPEG compression level for transparency flattening

… and another one on Prepress Manager and Cockpit

- New Error-Report-Generation from Menu (for Service reasons)
- New Pantone color guides
- New, high-performance Heidelberg PDF library
- Approval of empty pages
- Enhanced installation routines for PDF Toolbox
- New checking options and functions in Preflighter
- The checkbox for "page lists" can be separately selected in "Job from template"
- Trapping of multiple master fonts
- Improvements in TakeOver-Dialogue (looks in old and new job)
- Improvements in Planned Tasks

Integrated archiving now included

- only requires hard disk space allocation

- It is now possible to utilize integrated / automated archiving functionality with any Prepress Manager

- WebUI for Overview and Administration can be opened from Cockpit
or from any WebBrowser in the Network

Prinect Renderer and Shooter

- Latest Adobe PDF Print Engine version 3.2
- Expanded options for queue control
- Enhanced reference images for Prinect Inspection Control
- New sequence for object screening

- Prinect Shooter
- extended imaging protocol file for third-party MIS systems

ColorProof Pro – Version 5.1.2

- Color Proof Pro Server is now a 64-bit application

- New proofers
  - HP T7100
  - OKI C931 and OKI ES9431

- Other Supported proofers
  Detailed list of the proofers supported with Color Proof Pro 5.1.2:
  ColorProof Pro Printer List.xlsx (ask you local support team)

- Renderer only:
  OKI C941 White and OKI ES9451 White *(Special Name* '‚WHITE_INK‛ *for output)*

- Job priorities for gang proof output via Renderer

- Enhanced proof simulation of printing on transparent foils

Prinect MetaDimension

- Latest Adobe PDF Print Engine 3.2
- CPSI version 3020.101 as in Prinect 2013

- New operating systems (also for CtP online)
  Windows 8 Ultimate 64-bit
  Windows Server 2012 64-bit

- Patches can now also be installed via Prinect Maintenance Center

Prinect PDF Toolbox 2015
## – Usability improvements in all Tools

- **PDF Assistant**
  PDF Report - PDF/VT – Geometry – Separation Control – Assemble Pages
- **Color Editor**
  Color Management – Spot Colors – Multicolor
- Coating Editor
- Trap Editor
- Object Editor
- Barcode Editor
- Versioning Assistant

→separate workshop!

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Ganging Special: What is new in Prinect 2015?

- Improved use of Ganging without W2P-Connection

- Better display and sorting in Prinect Cockpit

- Automatic ganging using predefined Layouts

- Gang form creation enhancements

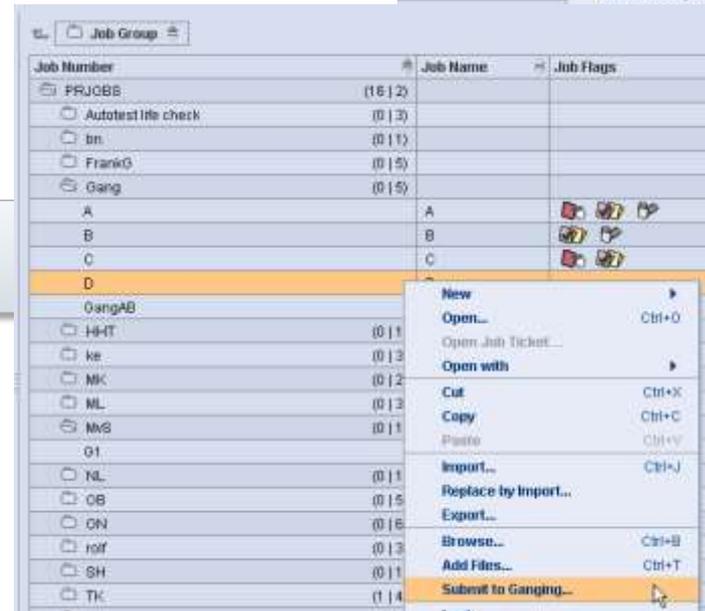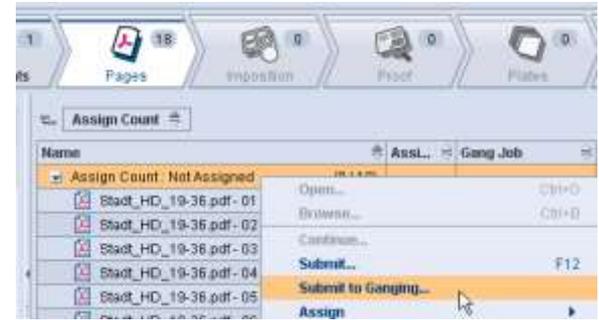- Signa Report available from Prinect Cockpit

Gang Printing without W2P? – 5 Things to do

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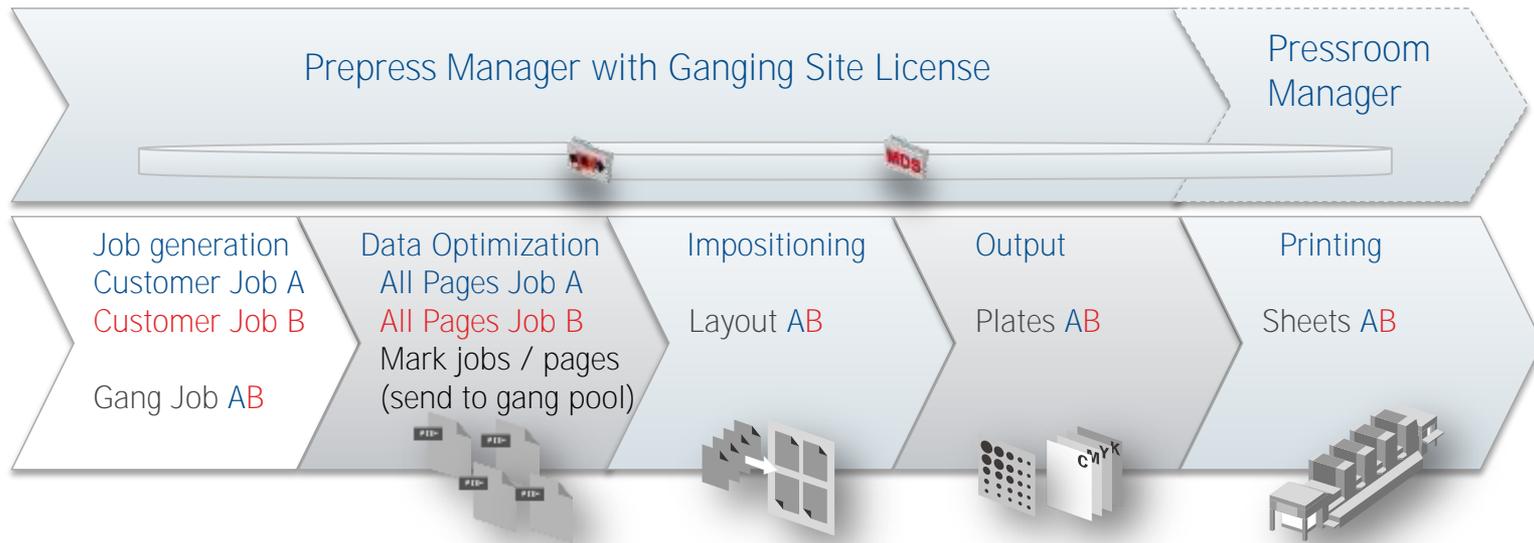
Gang Printing without W2P? (1)

1. **Manually send files/jobs to Gang Pool:
   'Submit to Ganging' from**

   - the open job in
     - Pages or
     - Imposition
       (e.g. if you want to gang covers only)

   - the job list

Prepress Manager with Ganging Site License

Job generation
Customer Job A
Customer Job B

Data Optimization
All Pages Job A
All Pages Job B
Mark jobs / pages
(send to gang pool)

Gang Printing without W2P? (2)

Manually send files/jobs
to Gang Pool:

2. Add information
   necessary for gang pool

Prepress Manager with Ganging Site License

Job generation
Customer Job A
Customer Job B

Data Optimization
All Pages Job A
All Pages Job B
Mark jobs / pages
(send to gang pool)
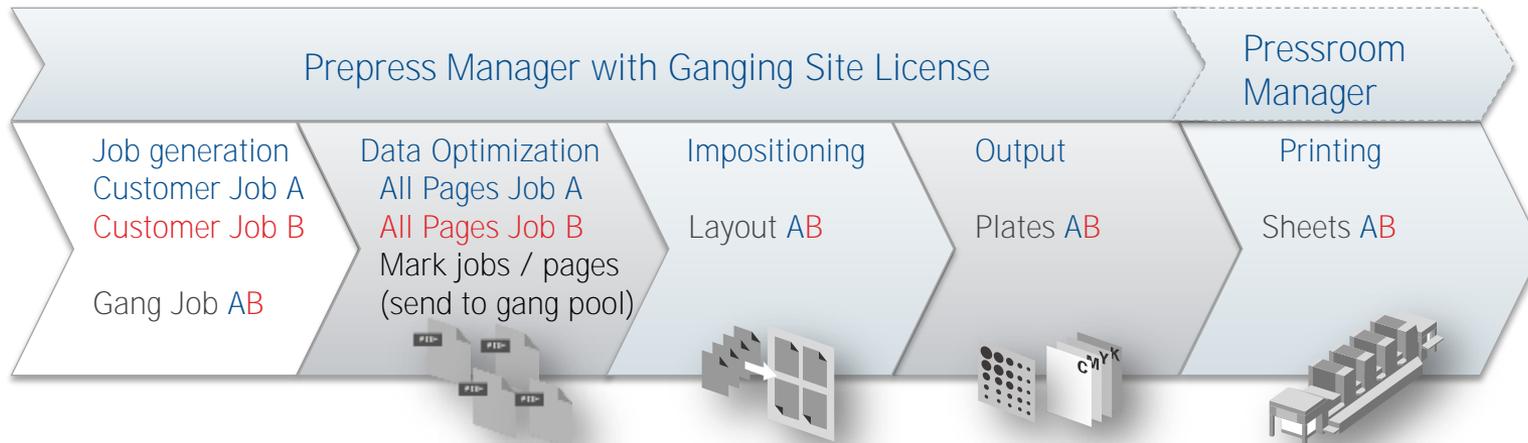
Gang Printing without W2P? (3, 4, 5)

3. Manually create gang job(s)

4. make impositioning in gang job with Prinect Signa Station Gang Assistant

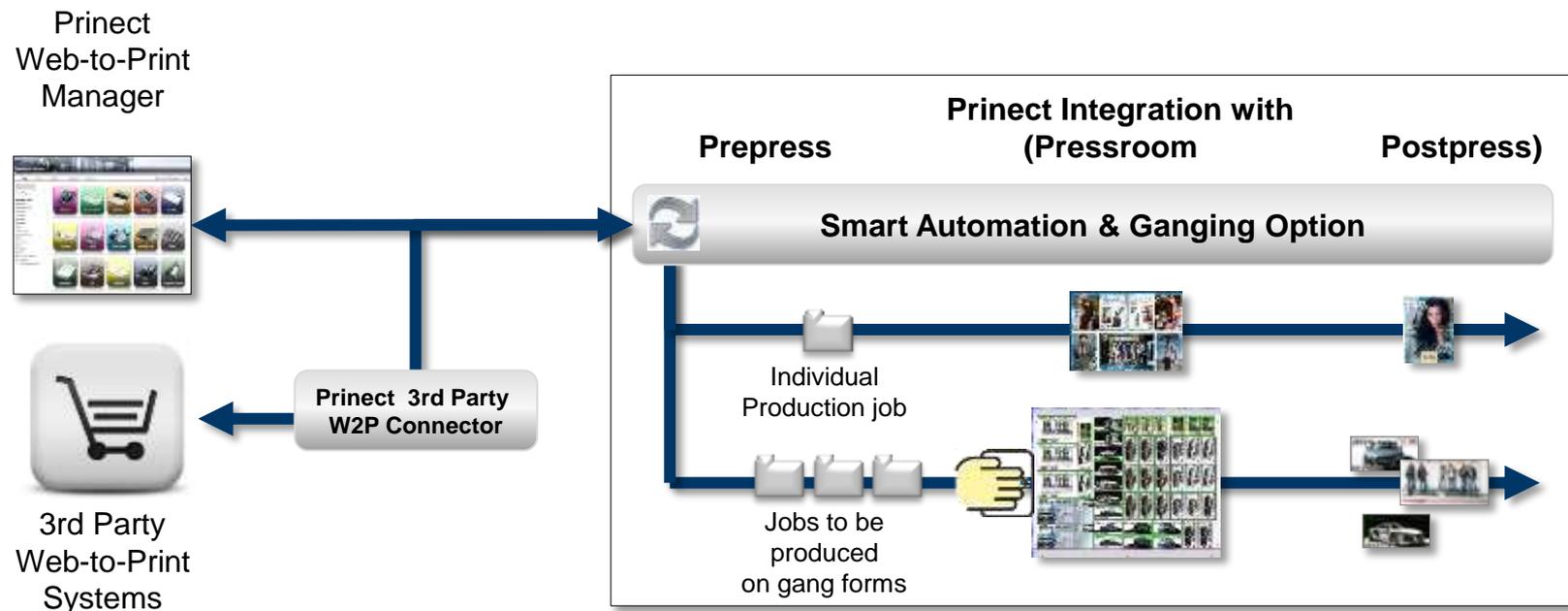¡Attention: Gang Assistant needs information provided in step 2!
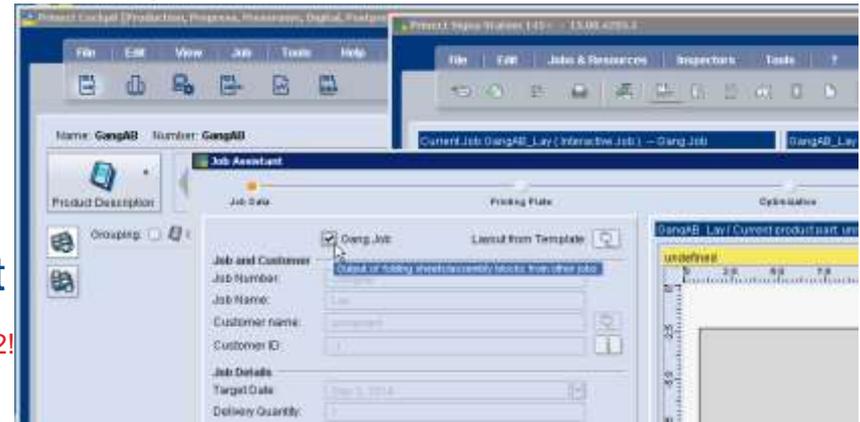
5. output in gang job

- References are copied to gang job automatically

- Jobs are forwarded to press / postpress in integrated WF

Prepress Manager with Ganging Site License				Pressroom Manager
Job generation Customer Job A Customer Job B Gang Job AB	Data Optimization All Pages Job A All Pages Job B Mark jobs / pages (send to gang pool)	Impositioning Layout AB	Output Plates AB	Printing Sheets AB

Prinect Integration with W2P + Smart Automation:
Maximum level of automation

- Smart Automation supports both individual production of jobs and putting jobs into the gang pool for gang form production

Prinect
Web-to-Print
Manager

**Prinect 3rd Party
W2P Connector**

3rd Party
Web-to-Print
Systems

Prinect Integration with

| **Prepress** | **(Pressroom** | **Postpress)** |

Smart Automation & Ganging Option

Individual
Production job

Jobs to be
produced
on gang forms

Gang Printing – Changes in Cockpit

- New Column in JobFinder - Groupable for better overview:

- Status:

- View into the Gangpool from Cockpit (more features in next Version)

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Ganging enhancements Prinect 2015:
alternatively use fixed layouts

- Benefits:
  e.g. perfect layouts for existing diecutters, pre-printed sheets, …

Instead of:
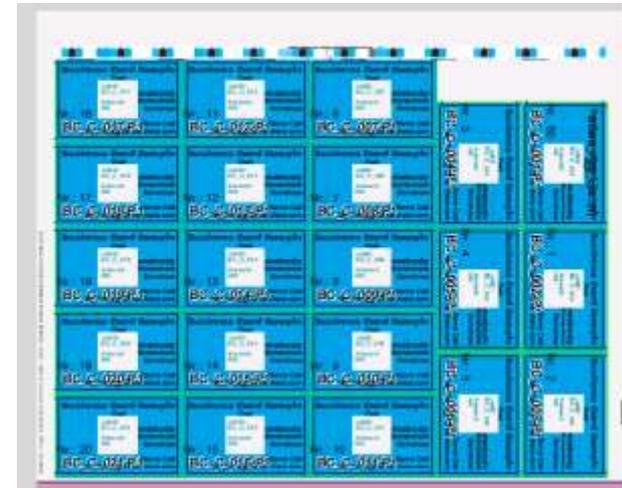
Gang form creation enhancements Prinect 2015
Gang Assistant: Gang run forms / 1
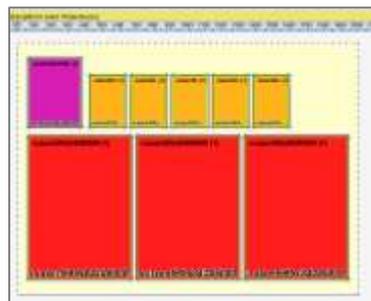
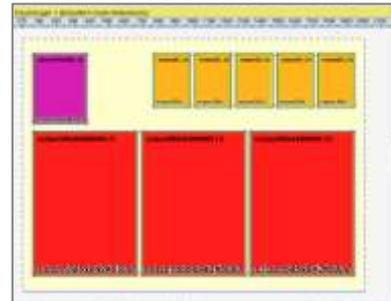- Optimized usage of the respective sheet space

Result with P2013

Result with 2015

- Optimized placement in view of subsequent cutting

Result with P2013

Result with 2015

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Gang form creation enhancements Prinect 2015
Gang Assistant: Gang run forms / 2

- Optional limitation of the max. number of products per gang form

- Deliberate placement and scaling of sheet marks

- Many small but helpful detail features like e.g. "printable gang form report"

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Signa-Report is available out of Cockpit

- Contains Information about the Gang-Job incl. a Layout-Preview with Identifier-Marks

Connections to 3rd Party W2P systems

- Customer specific projects
  - Heidelberg local support assists
  - Chargeable service

- Approach
  - Analysis of the W2P system´s XML/PDF submission capabilities
  - Structuring / clustering of W2P products to keep configuration efforts low
  - Definition of optimum processing paths for W2P products
 - Configuration both in the W2P and the Prinect system

Automation - What´s new in Prinect 2015?

Web-to-Print Connectivity

- Compatibility with Prinect 2015 Web-to-Print Manager (Pageflex 8.3)

- Updated Prinect 3rd Party W2P Interface Spec
  3rd Party Connector now also containing CSV import

- With Smart Automation:
  Enhanced integration with Prinect Business Manager

    - Takeover of customer data and delivery address data from
      Web-to-Print Manager into Business Manager

    - Takeover of „Delivery & Handling" fees from Web-to-Print Manager
      into Business Manager

    - Synchronization of product types between Business Manager
      and Integration System

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Smart Automation - What´s new in Prinect 2015?

- More clarity in Cockpit job finder

  - Differentiation which Web shop (if multiple) generated the order

  - Column for Web shop ID, W2P product type, and W2P product code

  - Filters applicable

  - All the above information shown in the job/product description

- Users may define preferred devices within Smart Templates

  - E.g. to preselect a specific press

  - E.g. to print proofs on two different devices
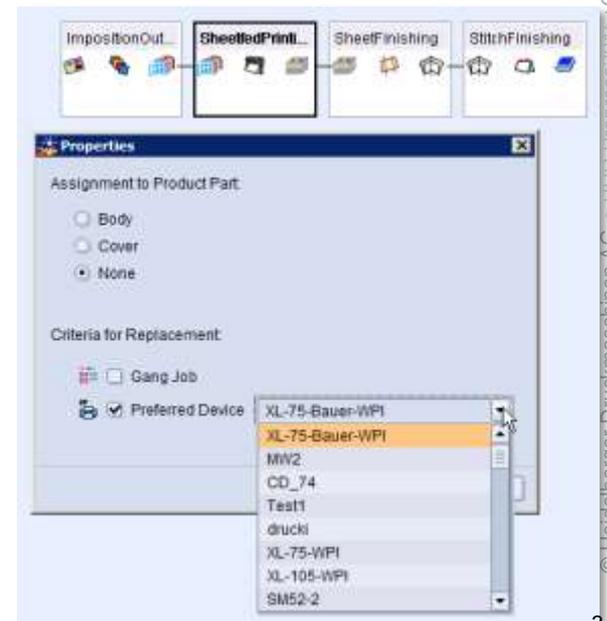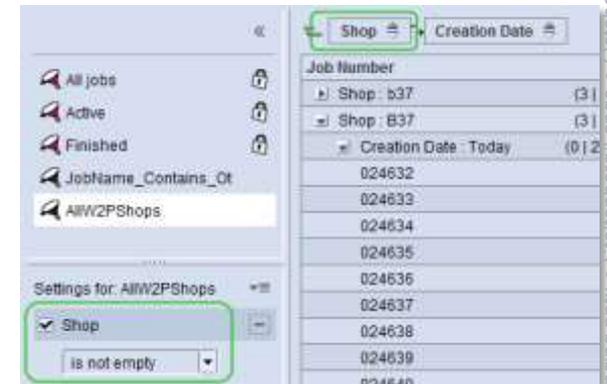
New Prinect Versioning Functions

- Take over complex versioned jobs from Business Manager
- version description in sheet view of Layout / Proof
  - names can be simplified
- Improved versioned print with Press Center 14A: keep color settings

- Automatically calculate the print run in Signa Station

Prinect Signa Station:
Use Version Description instead of Version Names in UI

New in Prinect Signa Station 2015

- Improvements in Gang Assistant for Gang forms (see chapter 'ganging')

- Improvements in Versioning (previous slide)

- Overall user friendliness

- Postpress integration

- Marks and barcodes

- Further improvements

Prinect Signa Station 2015
Overall user friendliness

- New safety functions – either to avoid errors or to warn the user in case of possible errors

- Better visualization of job components and their mutual relation

- Many small but helpful detail improvements

Postpress integration

- More precise calculation of creeping in case of segmented (e.g. two up) production

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Prinect Signa Station 2015 Marks and barcodes

- Intelligent ink pickup bars

- Plate number barcode to appear on plates (pressroom!)

- Extended parameterization for collating marks

- Automated positioning of color bars

- Extended range of barcode values

- Marks scaling via arrow keys

- Many small detail improvements like e.g. "99 (instead of 15) free variable attributes for sheet information"

Prinect Remote Access – easier for the print buyer

- Working without Java possible
  → Simple Upload and Booklet-Viewer based on html
- Elimination of checkboxes the user does not understand
  → Secure login moved to Administrator Page
- Disturbing unnecessary checkboxes have been eliminated
  → Express-Upload now defined only in Cockpit
- Selection buttons are clearer
  → 'Close Book' and 'Close Job'
- Assign pages is simplified
  → Right mouse, Ctrl-Key and Approval-State visible
- Switch between several page lists directly in booklet tool

Remote Access: Easier for the Print Buyer
1. No more need for Java …

Further Java components have been replaced by HTML5 implementations
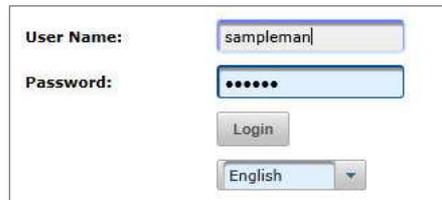
Print buyers do not need to enable Java in their machines - except if they want or need to use

• the "Pixel Proof Viewer" (alternative: "Book View" tool)

• the "Upload Manager" (alternative: "HTML5 upload" tool)

With the exception of using the "Pixel Proof Viewer" and the "Upload Manager", all menus and workflows do now run both on Tablets and iPhone!

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Many simplifications for the print buyer. Examples:

Checkbox "Secure connection" at login has been made obsolete. The admin determines whether the user logs in via http or https.
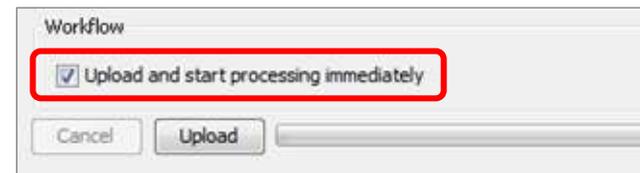

Remote Access 2015

Remote Access 2013

Checkbox "Upload and start processing immediately" has been made obsolete. Production determines how the upload is being processed.

Remote Access 2015

Remote Access 2013

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# Many simplifications for the print buyer. More examples:

Remote Access automatically detects whether Java is enabled or not. If not, Java based options (e.g. Upload Manager) are automatically being suppressed.

The captions on several buttons have been made more clear. In some cases, two distinct buttons now replace "one former mysterious one".

✕ Close Book   **✕ Close Job**

Unneccesary (and disturbing) popups are being avoided.

"Assign Pages" menu does now show page approval status (blue, green, and red indicators as in "Page List" menu)
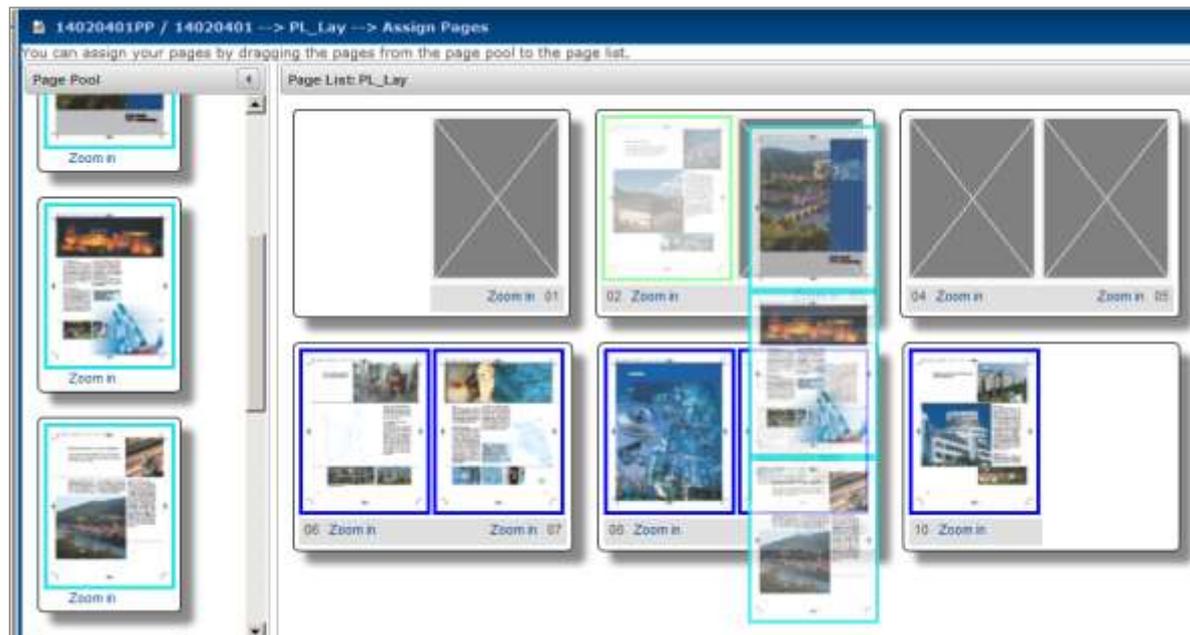
Also new: Multi select enabled for both pages in page pool and page list

Also new: Once pages are approved, their positions can not be altered any longer (more production security)
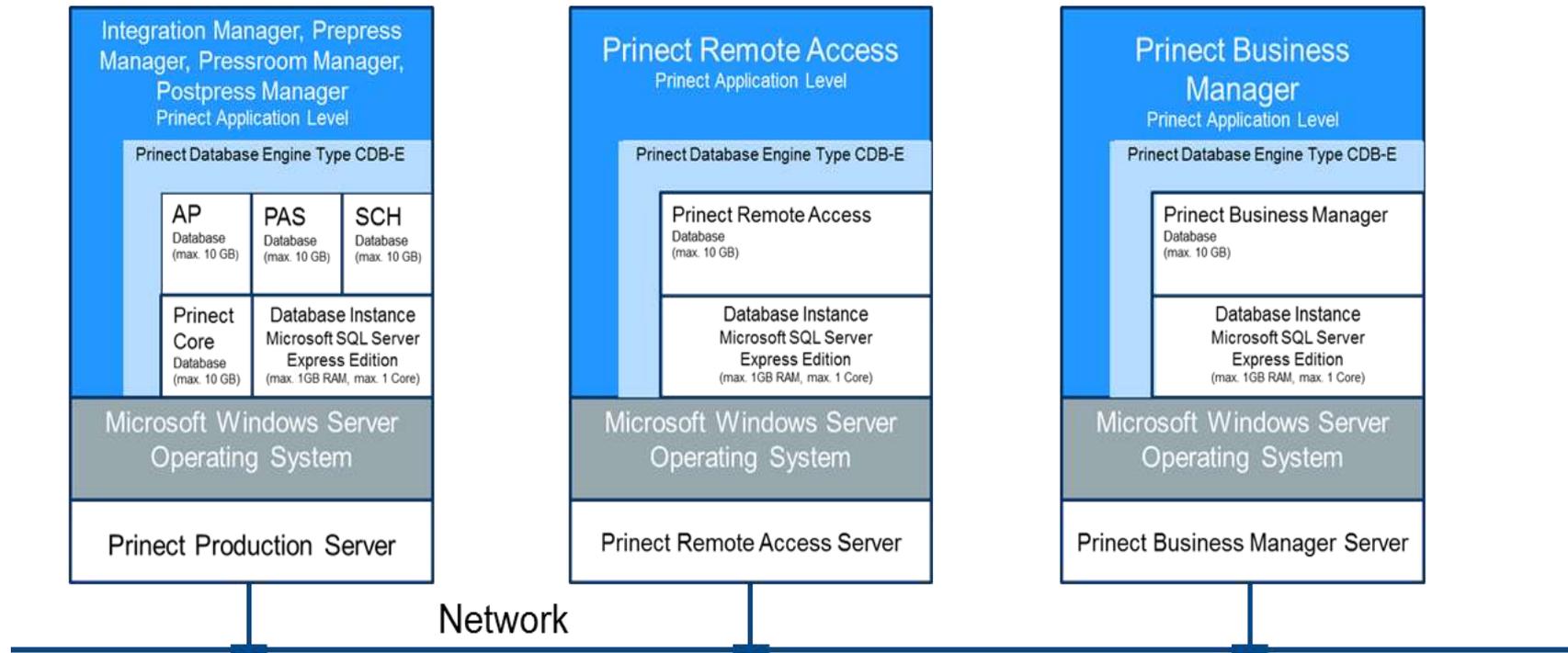
Booklet review

In the "Booklet Review" tool, the user can now switch between Page Lists (if existing).

Prinect Database

With new Prinect installs, a database engine (Microsoft SQL Server Express Edition) is part of the scope of delivery. This database is can hold databases sized up to 10 GB for several products .

Customers with high workload and require more performance ...

Prinect Data Center for high volume customers

- You want to relieve your production server from workload
- Your database size grows larger
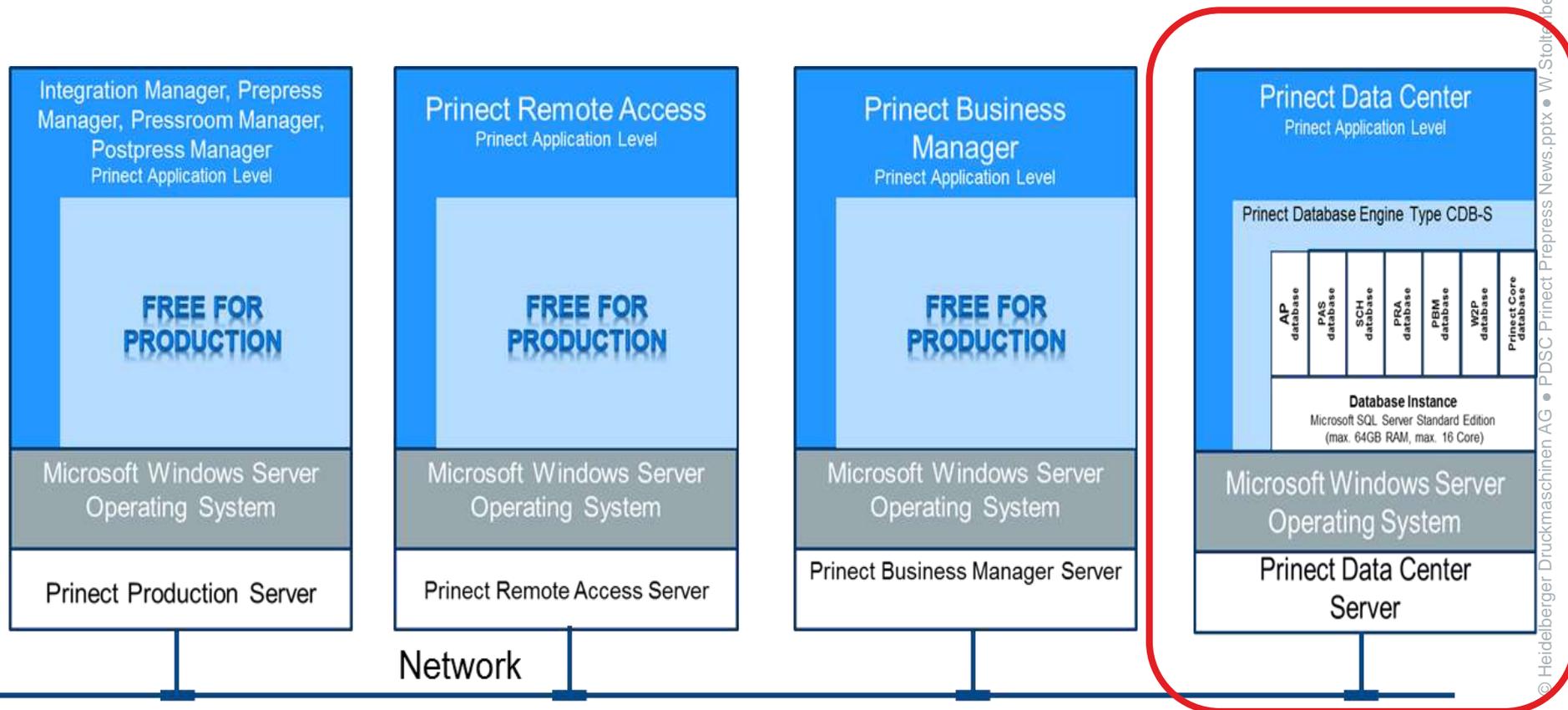
INTERNATIONAL PRINECT USER DAYS

8th and 9th October 2014

5. International Prinect User Days, October 8th and 9th, 2014

Thank you for your attention!

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