

# Workshop 19

## Prinect for modernizing Prepress

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INTERNATIONAL  
PRINECT USER DAYS

18th and 19th November 2015

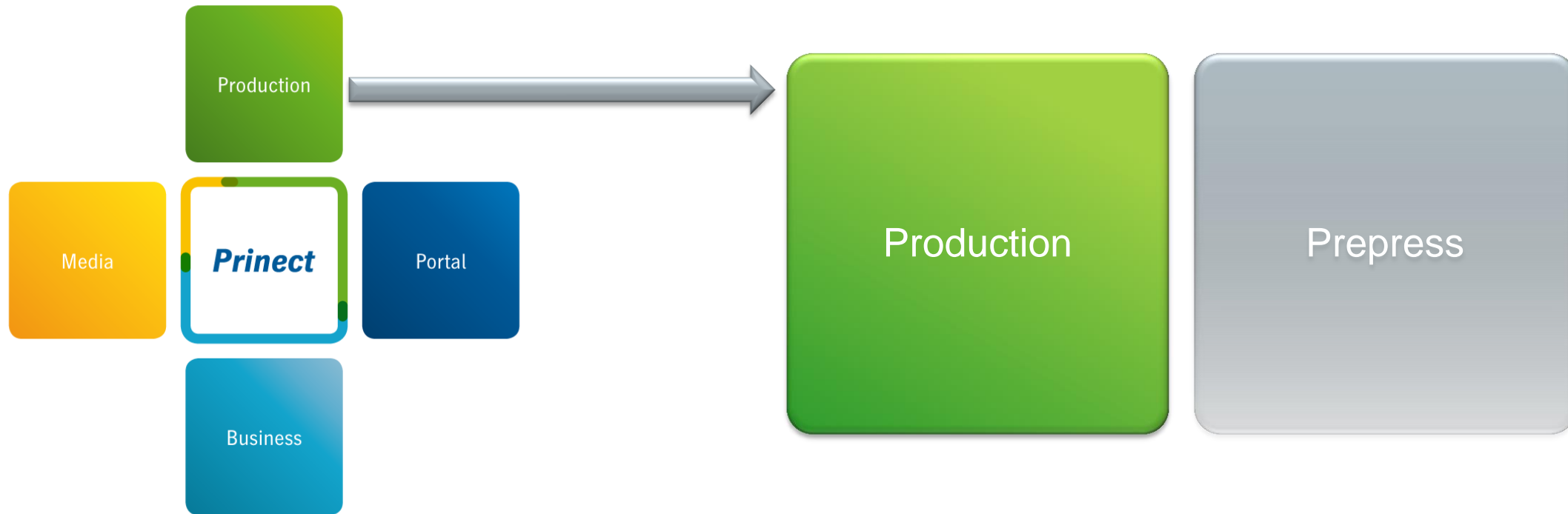




# Prinect for modernizing Prepress – istn't it much too BIG?

International Prinect User Days 2015

Susanne Eberhard, Wiebke Stoltenberg | Heidelberg, 18./19. November 2015



# Agenda

1. Some reasons for a change

2. Possible Steps





## Reasons for a change

- Some PDFs can not be handled any more
- Results are not always reproducible
- The hardware is ageing out
- Prinect Signa Station becomes a bottleneck

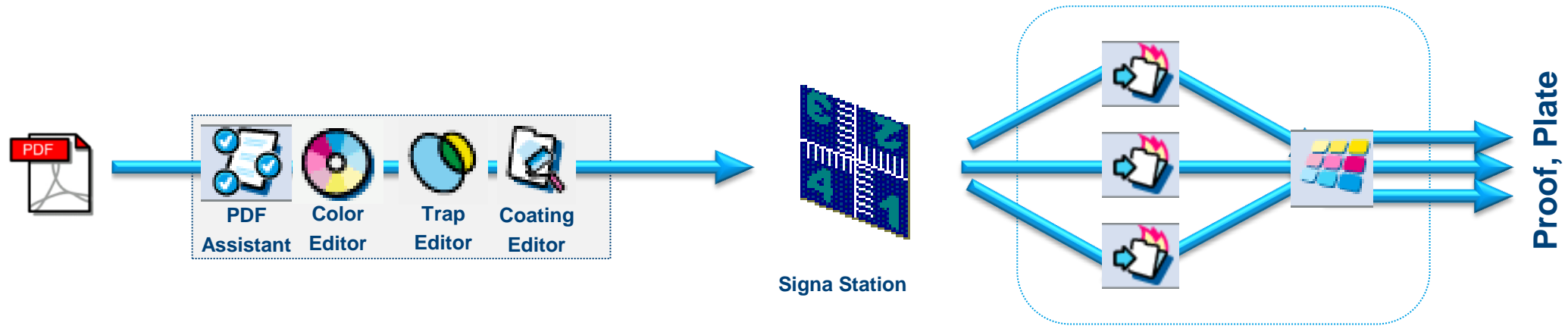


# Possible Steps

1. Prepress Manager without PDF Automation
  - 1a - RIP only
  - 1b - 'small workflow'
  
2. Prepress Manager with PDF Automation
  - 2a – for effective automation
  
3. Further possibilities
  - 3a – plus Remote Access
  - 3b – plus W2P-connection
  - 3c – plus ...

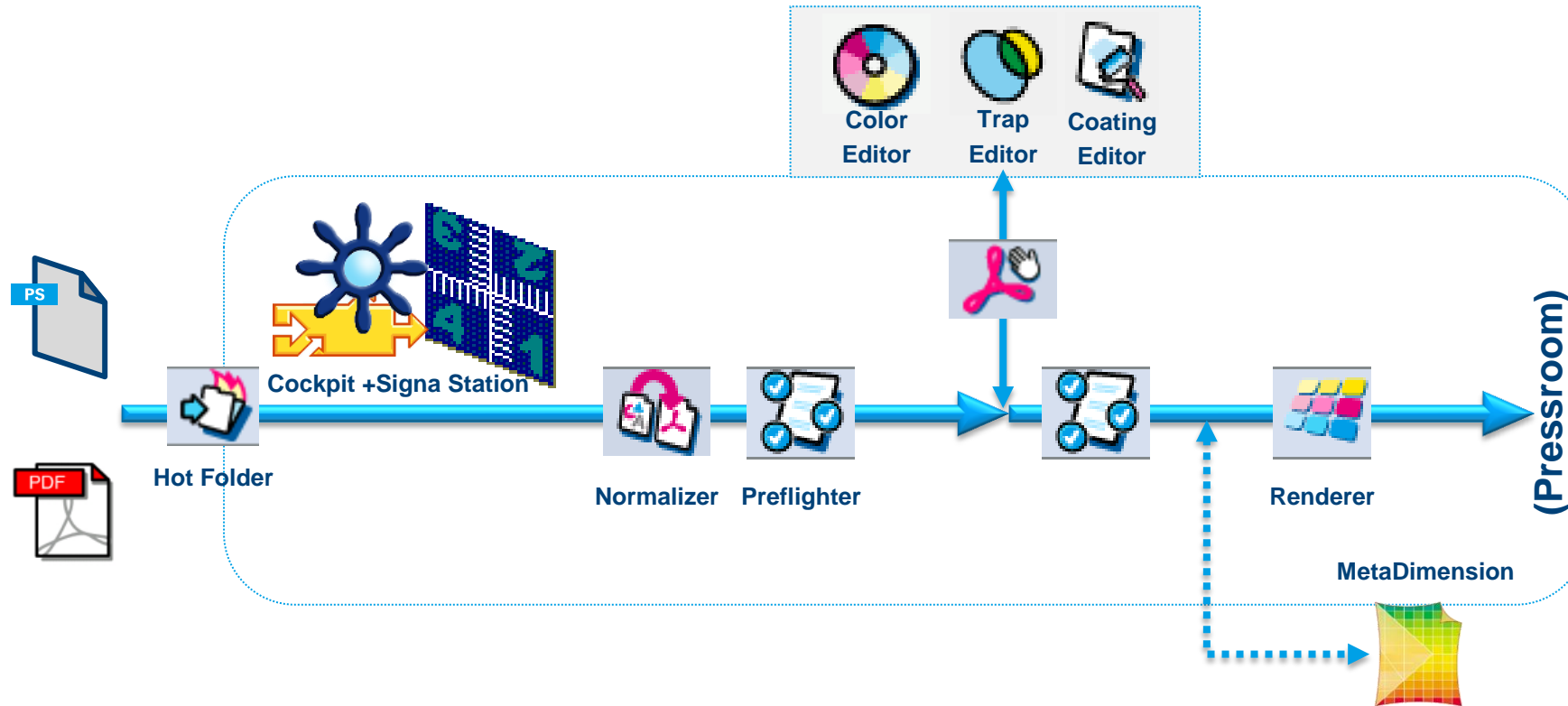


# Prinect Prepress Manager Base RIP



- Manual data optimization with Prinect PDF Toolbox
- Impositioning with Prinect Signa Station
- Output on Proof, Plates by printing into different hotfolders with the respective sequences.

# “Small workflow”: Prinect Prepress Manager Base + PDF Toolbox



- PDF Edit (manual) for data optimization
- Central control over the work steps from the Prinect Cockpit(s)
  - Impositioning (Prinect Signa Station Integration)
  - Output on Proof, Plates (Renderer or Prinect MetaDimension Integration)



# Advantages Prepress Manager Base

## **Page assignment at all workplaces**

→ Separating Page Assignment and Impositioning helps eliminating a production bottleneck

## **Output from all workplaces**

→ Each operator can make proofs/ plates

## **Job from Template**

→ Job templates for automated job generation

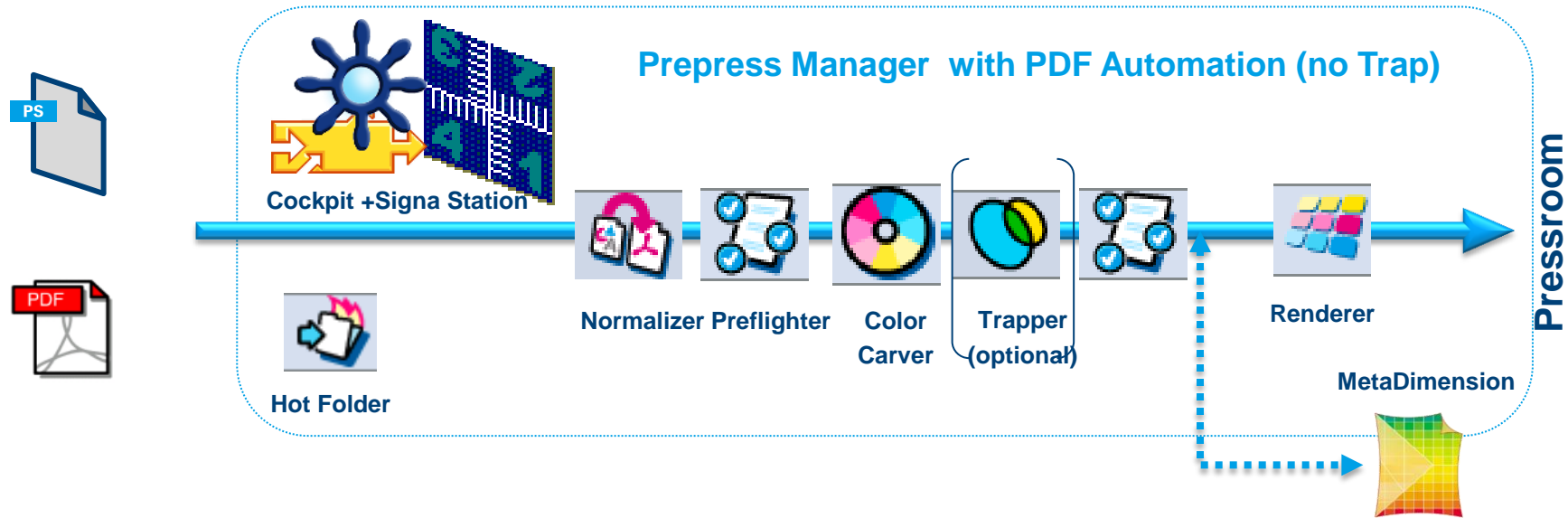
→ Quick and easy repeat job generation based on existing (proven) jobs

## **Automated Archiving**

→ Jobs can be archived automatically when an archive volume is configured



# Prinect Prepress Manager with PDF Automation Pack (no Trap)



## → Central control and overview over **all** work steps

- Data preparation + optimization for print – incl. automated page assignment
- PDF Approval via email
- Impositioning (Prinect Signa Station Integration)
- Output on Proof, Film, Plates (Renderer or Prinect MetaDimension Integration)
- Output and collation of form proofs with one booklet proof sequence



# Advantages Prepress Manager with PDF Automation Pack

## **Page assignment at all workplaces**

→ Separating Page Assignment and Impositioning helps eliminating a production bottleneck

## **Output from all workplaces**

→ Each operator can make proofs/ plates

## **Job from Template**

→ Job templates for job generation PLUS automatic page assignment (file name)

→ Quick repeat job generation based on existing (proven) jobs

## **Automated Archiving**

→ Jobs can be archived automatically when an archive volume is configured

## **Booklet Proof**

→ Output and collation of form proofs with one booklet proof sequence

## **Automated data optimization**

→ Central optimization (Color Management, Trapping) of PDF data with chance of control (PDF-Toolbox Viewer scope of delivery)

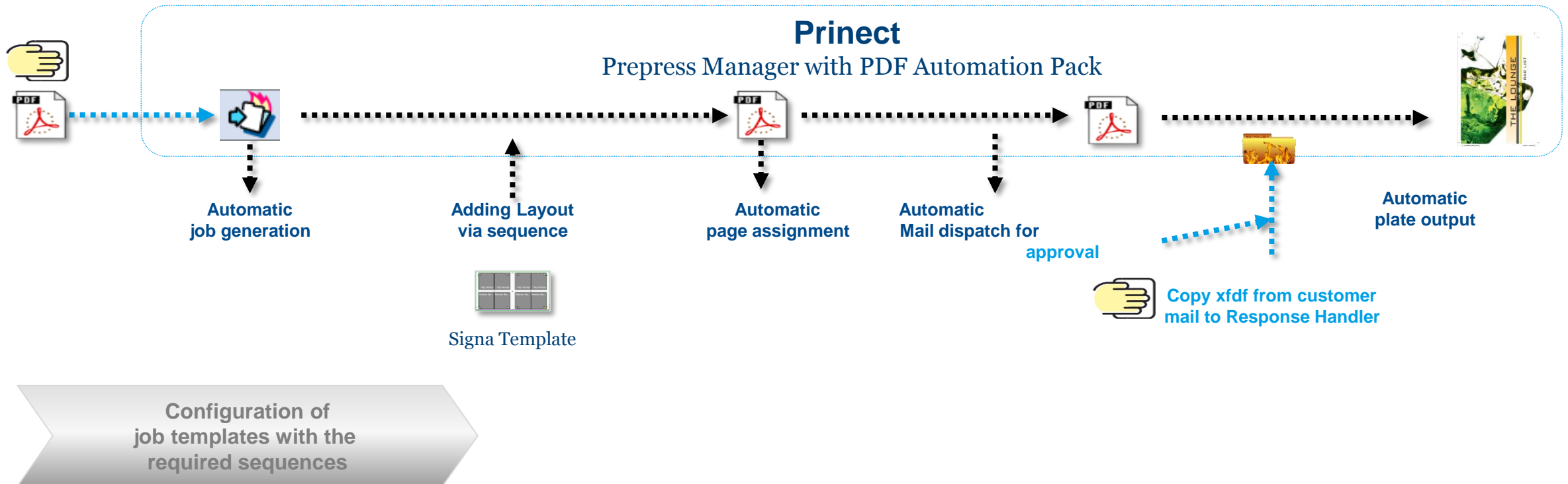
## **Automated dispatch of PDF Approval mails**

→ Sending of PDFs with correct page order after impositioning



# Possible automation level with PDF Automation Pack

## Automated Plate Output after PDF submission and PDF approval



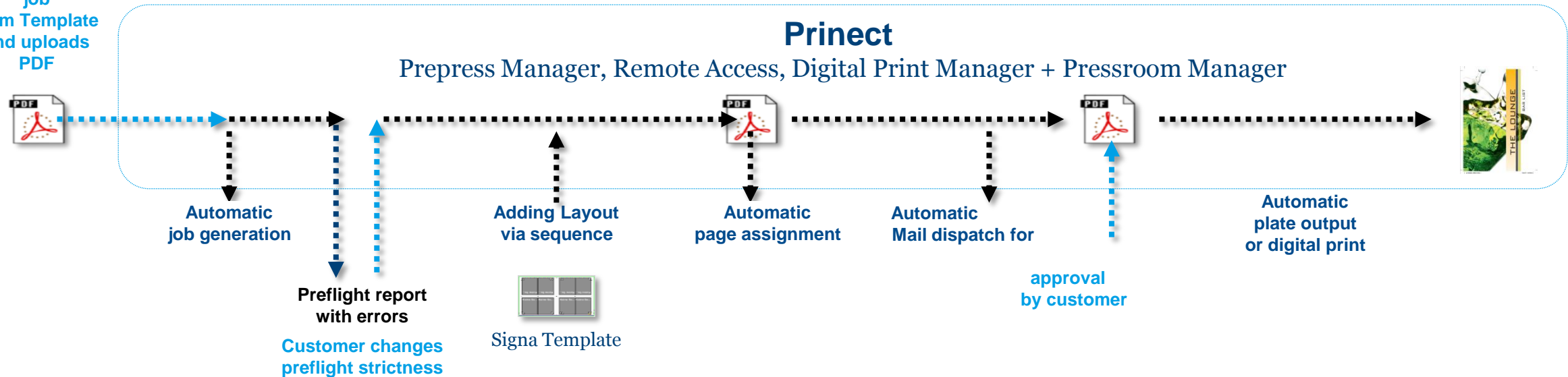


# Possible automation level with Remote Access

**Customer** creates job himself and triggers next steps

by uploading files / changing preflight strictness / approving

Customer creates new job from Template and uploads PDF



Configuration of job templates with the required sequences



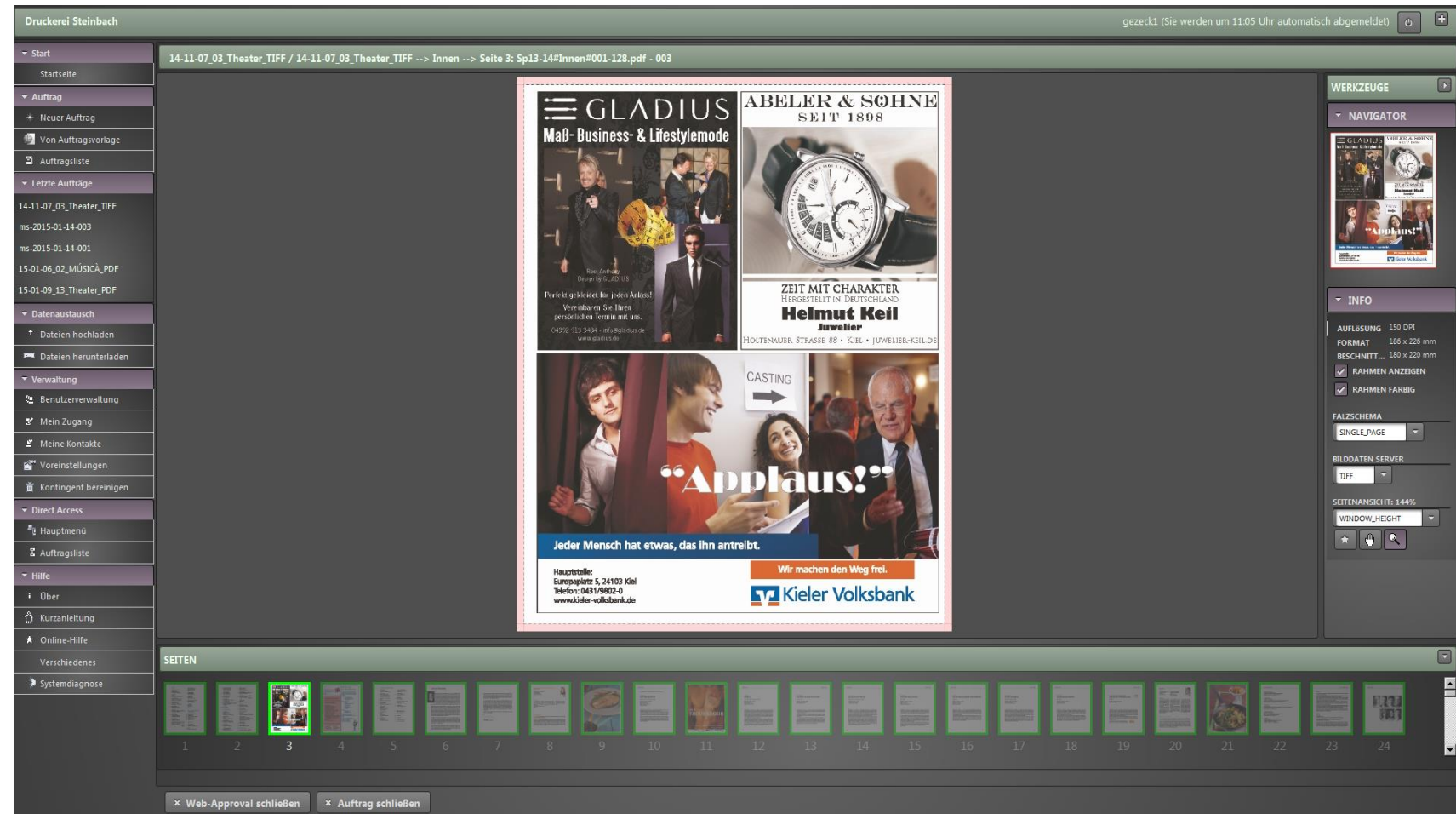
# What's new in Remote Access 2016?



# Finally: No more need for Java

## HTML5 based Web approval tool to replace the Java based “Pixel Proof Viewer”

- Comparable - except for very few detail features
- Any degree of zoom in possible
- Integrated into the Remote Access UI, therefore customizable
- Runs on both Tablets and iPads





# Extended leaf through product simulation / 1

## 3D simulation of additional print products (folding schemes)

selected pagelist    selected folding scheme    back / reload / close

selected page    currently animating page

Toggle Full Screen Mode  
Reset View (show inner)  
Reset View (show outer)  
Help

Approval Status / Approve & Reject  
Approve selected  
Reject selected  
Approve/Reject remaining

back / close    select active pagelist    animation controls  
start / play backwards / play backwards (step) / pause / play forwards (step) / play forwards / end  
slider to control animation



# Extended leaf through product simulation / 2

## 3D simulation of additional print products (folding schemes)

### Six page products

F06-01\_ud\_3x1, F06-02\_dd\_3x1,  
F06-02\_dd\_3x1\_P, F06-03\_ui\_3-4x1,  
F06-03\_ud\_3-4x1\_P, F06-04\_dd\_3x1,  
F06-04\_dd\_3x1\_P, F06-05\_ui\_3x1,  
F06-05\_ui\_3x1\_P, F06-06\_ud\_3-4x1\_P

### Eight page products

F08-01\_ui\_4x1, F08-01\_dd\_4x1, F08-02\_ui\_4x1,  
F08-03\_ui\_4x1, F08-03\_ui\_4x1\_P, F08-04\_ui\_4x1,  
F08-04\_ui\_4x1\_P, F08-05\_dd\_4x1,  
F08-05\_dd\_4x1\_P, F08-06\_ui\_4x1,  
F08-06\_ui\_4x1\_P

### Ten page products

F10-01\_ud\_5x1, F10-01\_ud\_5x1\_P, F10-02\_ui\_5x1,  
F10-02\_ui\_5x1\_P, F10-03\_ud\_5x1

### Twelve page products

F12-01\_ui\_6x1, F12-02\_ui\_6x1, F12-03\_dd\_6x1,  
F12-04\_ui\_6x1, F12-05\_ui\_6x1, F12-06\_ui\_6x1,  
F12-06\_ui\_6x1\_P

### Fourteen page products

F14-01\_ud\_7x1, F14-01\_ud\_7x1\_P

### Sixteen page products

F16-01\_ui\_8x1, F16-02\_ui\_8x1, F16-03\_ui\_8x1,  
F16-04\_ui\_8x1, F16-05\_ui\_8x1

### Eighteen page products

F18-01\_ud\_9x1, F18-01\_ud\_9x1\_P, F18-02\_ui\_9x1,  
F18-03\_ui\_9x1, F18-04\_ud\_9x1

### Thirty two page products

F32-01\_ui\_16x1





## Grow with a Web Shop

“STAGNATION WITHOUT ONLINE ACTIVITY” (Deutscher Drucker April 15)

→ A Web Shop connection can be established any time

Without Smart Automation orders can be generated automatically in Prinect

WITH Smart Automation they can even be produced automated

## Get a grip on your cost by connecting an MIS

→ Connecting an MIS also generates production orders automatically – and data is taken over so that data only needs to be entered once

→ When connected via the MIS-Connector the MIS receives live production feedback from Prinect - and utilize this to identify cost drivers



# Discussion