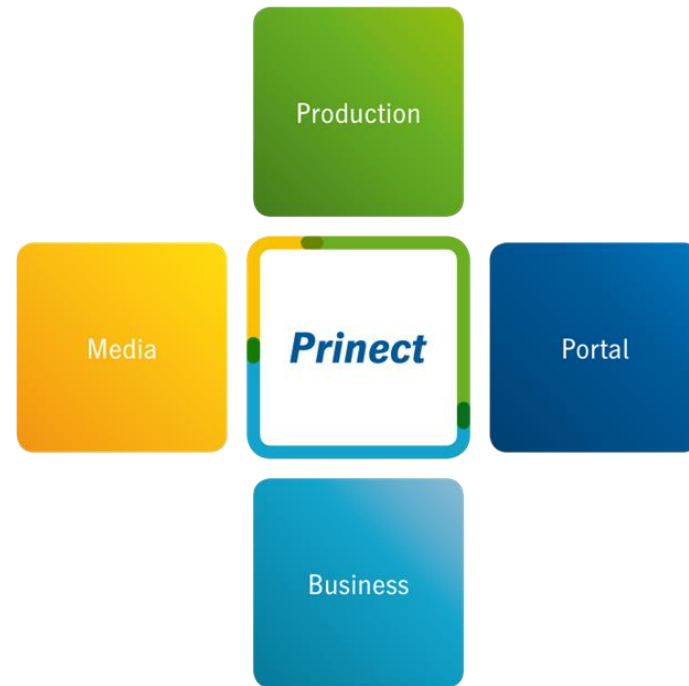# Workshop 29
Archiving With Prinect

Archiving with Prinect

Prinect User Days 2015

Tim Fenten, Dietmar Bischoff | Heidelberg 19. November 2015

Agenda

1. Prinect Archive System – Overview

2. Hands On Prinect Archive System

3. Prinect Archiver Pro - Overview

4. Prinect Archiver Pro and Prinect Content System

5. Hands On Prinect Archiver Pro

6. Discussion, Questions And Answers

Prinect Archive System – Overview

Why archiving print jobs?

To use them again!

Prinect Archive System – Functions At A Glance

Focus on Print Production

→ Easy and fast archiving of entire jobs

→ Automated archiving by rules

→ Fast and easy retrieval of jobs for re-prints

→ Automated retrieval via MIS

Prinect Archive System – Main Benefits
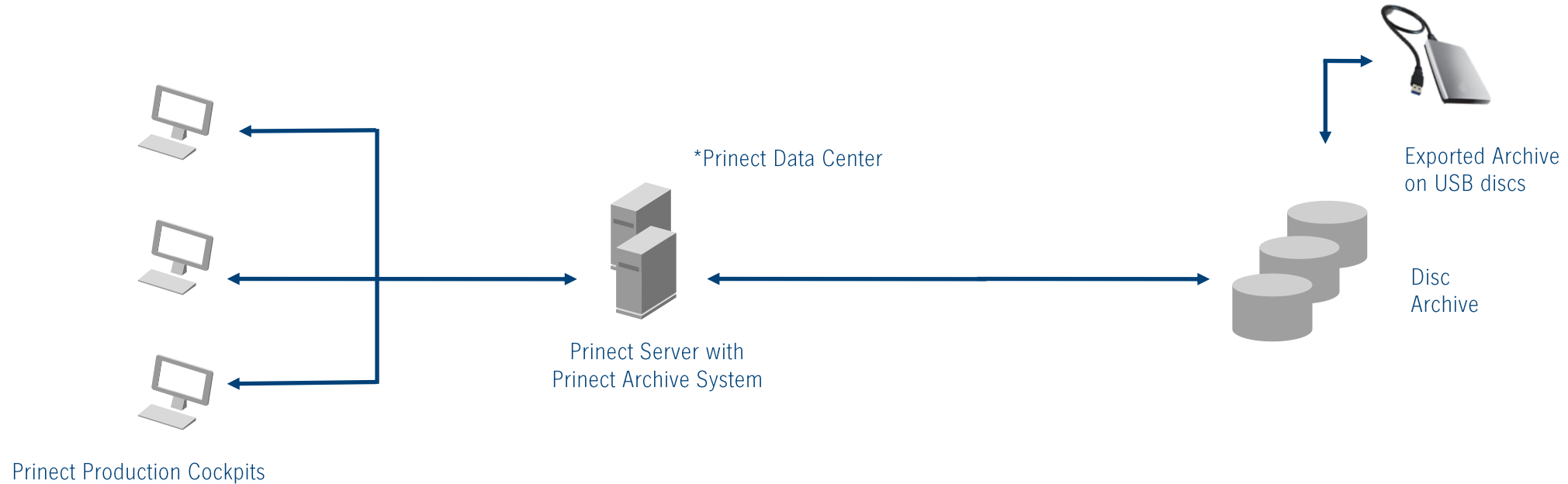
Focus on Print Production

→ Ensures re-prints with exactly the same data.

→ Frees Prinect Production Server from data of finished print jobs.

→ Moves job data from fast and expensive storage to affordable storage devices.

Prinect Archive System – Configuration
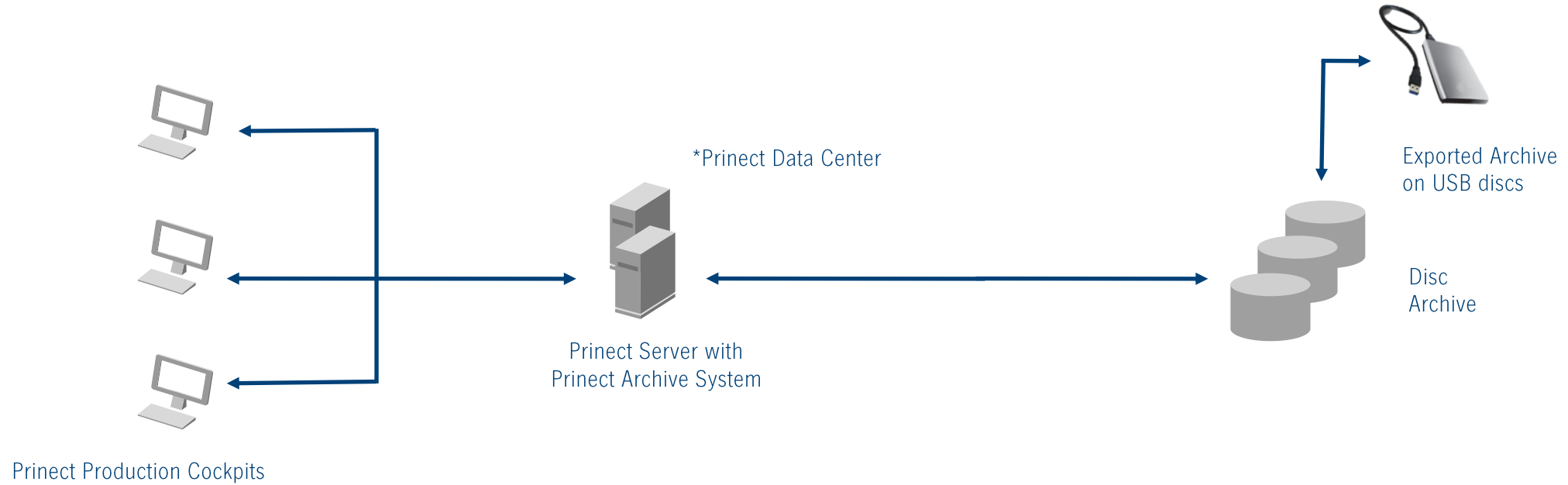

*Prinect Data Center

Prinect Server with
Prinect Archive System

Prinect Production Cockpits

Exported Archive
on USB discs

Disc
Archive

*Note: Prinect Data Center is only needed if more than 15.000 jobs should be archived

Hands On ...

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Hans On ...

Archiving: Simple and Automated

Manual archiving
→ Simple click and your job is archived
 (Keep the thumbnails)

Cockpit – streamline your job list
→ Create a job list with archived jobs, only

All information at your fingertips even for archived jobs
→ Open an archived job and look at the settings

Setup your Archiver for automated archiving
→ The timer at a glance (time, finished, exceed due date, untouched since, ...)
→ Job status "finished"

Retrieving: Use the job again!

Manual retrieve
→ Search for the job in side Cockpit (Job name, Job ID, ...)
→ Simple click to retrieve all the data

Create a new job and use archived data
→ Create job and use „related job id" to re-use job data

Automated re-use of archived job
→ Prinect Business Manager (MIS) sends a JDF with link to archived job (related job id)

Prinect Archiver Pro – Overview

Prinect Archiver Pro is the ideal extension to the standard archiving function.

Prinect Archiver Pro - Functions

Focus on entire job data

→ *Fast and easy archiving jobs*

→ *Automated archiving by rules*

→ *Fast and easy retrieval of jobs for re-print*

→ *Automated retrieval via MIS*

Additional Pro functions at a glance:

→ Automated creation of a content folder structure on a dedicated file server.

→ Enhanced navigation through all job data

→ Enhanced viewing of job data

→ Enhanced searching for job data including meta data like XMP, IPTC and EXIF

→ Enhanced handling of data (i.e. Drag & Drop)

→ Works with Apple AFP in conjunction with 3rd party software (i.e. ExtremeZ-IP or Dave)

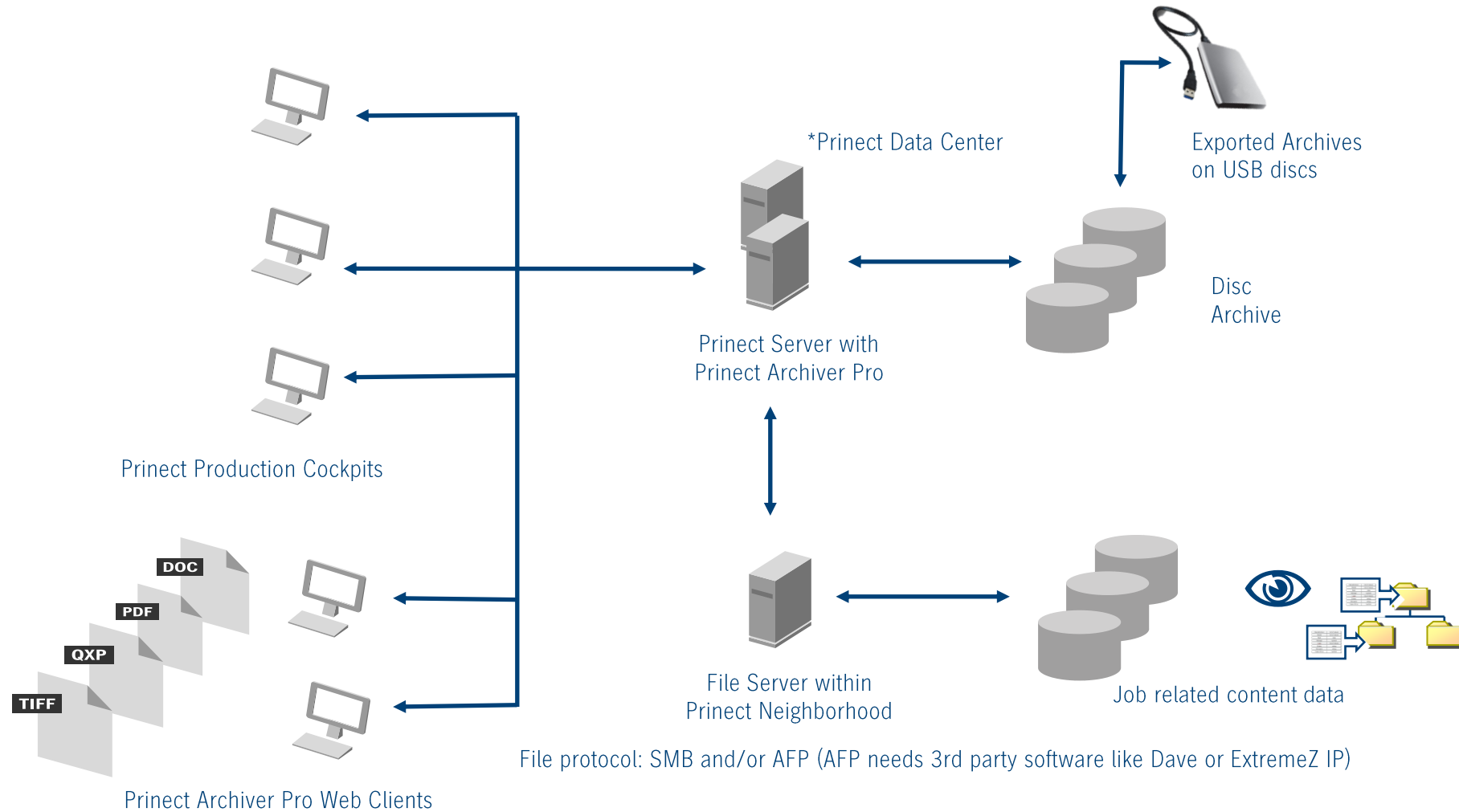→ Supports legacy Jetbase archives from Prinect Content System

Prinect Archiver Pro - Main Benefits At A Glance

→ Full integration into the Prinect workflow avoids manual work steps and interface problems

→ Automated creation of content folder for print jobs organizes data handling

→ Automated extraction of metadata from content data files provides extended information without manual labor

→ Automated monitoring of all files generated throughout the entire print production process saves administrative efforts and time

→ Fast find of files and fast retrieval from archives saves time and avoids errors when re-using files

Prinect Archiver Pro – Configuration

Prinect Production Cockpits

*Prinect Data Center

Exported Archives
on USB discs

Prinect Server with
Prinect Archiver Pro

Disc
Archive

DOC
PDF
QXP
TIFF

File Server within
Prinect Neighborhood

Job related content data

File protocol: SMB and/or AFP (AFP needs 3rd party software like Dave or ExtremeZ IP)

Prinect Archiver Pro Web Clients

* Note: Prinect Data Center is needed to use Prinect Archiver Pro

Prinect Archiver Pro And Prinect Content System

One design goal of Prinect Archiver Pro:
Take over most Prinect Content System tasks.

→ Prinect Archiver Pro replaces Prinect Content System in Prinect 2017.

→ Very smooth change to Prinect Archiver Pro in Prinect 2017.

→ Slight changes inside WebGUI

→ Prinect Content System will be not released for Prinect 2018.

General remark:
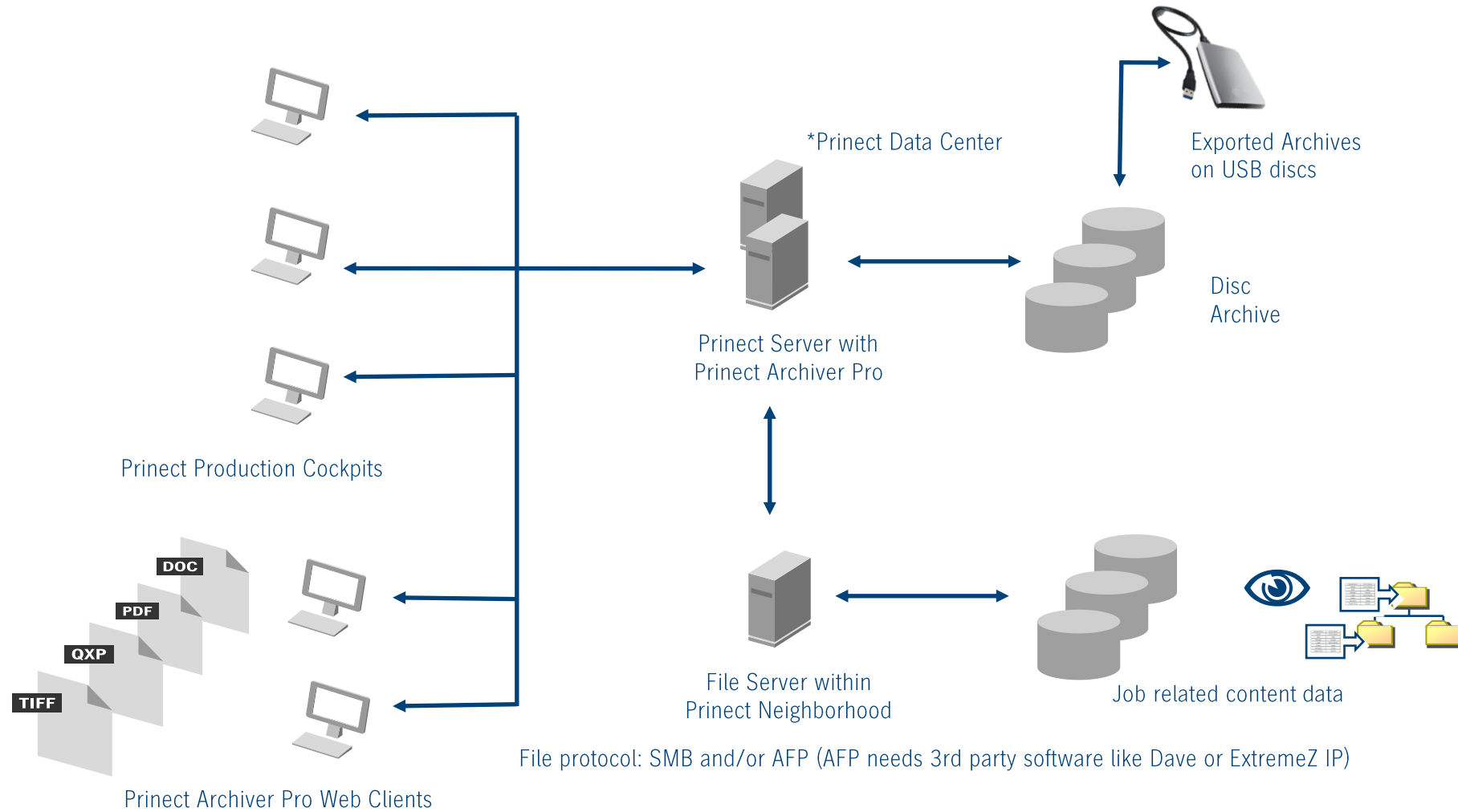→ Prinect 2017 will not support tape drives any longer.

Prinect Archiver Pro And Prinect Content System Function Overview

Functions	Details	Basic Prinect archiving functions	Prinect Archiver Pro	Content System
Data Area	Production Data	Yes	Yes	Yes
	Content Data	No	Yes	Yes
Data Area (for Searching)	Archiv	Yes	Yes	Yes
	Online File System	No	Yes	Yes
Management / Operating Functions	Auto Setup Content Folder	No	Yes	Yes
	Hotfolder	No	Yes	Yes
	Direct Link to Content from Cockpit	No	Yes	Yes
	Copy / Paste (Archive / File System)	No	Yes	Yes
	JetBase Data	No	Yes	Yes
	Global / User Link	No	No	Yes
	Content Data archiving, only	No	No	Yes
	PlugIns (Quark, InDesign)	No	No	(Yes)
Search Functions	by Prinect Job critierias (ID, Name, Color Space, Fonts, …)	(No)	Yes	Yes
	by object element critierias (Name, Type…)	(No)	Yes	Yes
	by Meta Data (XMP, EXIF, IPTC, …)	No	Yes	Yes
View / Navigation Functions	Navigate through entire Job Context	No	Yes	Yes
	Standard Views (List, Flip, Grid, Details, …)	No	Yes (no Cover View)	Yes

Now Hands On ...

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Prinect Archiver Pro Web Clients

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Hands On ...

Activate the „Pro" for your jobs
→ Qualify Sequence (set as standard)
→ Modify / create template to organize content folder structure

WebGUI and Views
→ Structure and views
→ Navigate through the jobs

Working within file system
→ Populate the data area of a job by moving data from the local desktop to the job.

Find and re-use images / documents
→ Search tap
→ Define searches
→ Use predefined searches i.e. for Preflight reports
→ Quick search
→ Meta data like XMP or IPTC
→ Drag & Drop result to new job
→ Hot folder to send page to Prepress Manager

Navigation
→ Online Jobs and Archived Jobs
→ Jetbase data

Discussion & Questions & Answers

Discussion & Questions & Answers (Notes)

→ Archiving in the Cloud
- → Microsoft
- → Amazon
- → OwnCloud
- → …

→ Compression of archives
- → De-dup
- → …

→ More rules for automation
- → Watermarks for storage classification
- → Time line for storage classification

→ Classification of archive storage
- → Nearline
  - → On-premises as „cache" for „fast" access

- → Farline
  - → Off-premises (Cloud, different site)

- → Offline
  - → Exported archives on removable disks