

**Business Intelligence in the printing  
industry: Do we need this?**  
Jacob Hededam

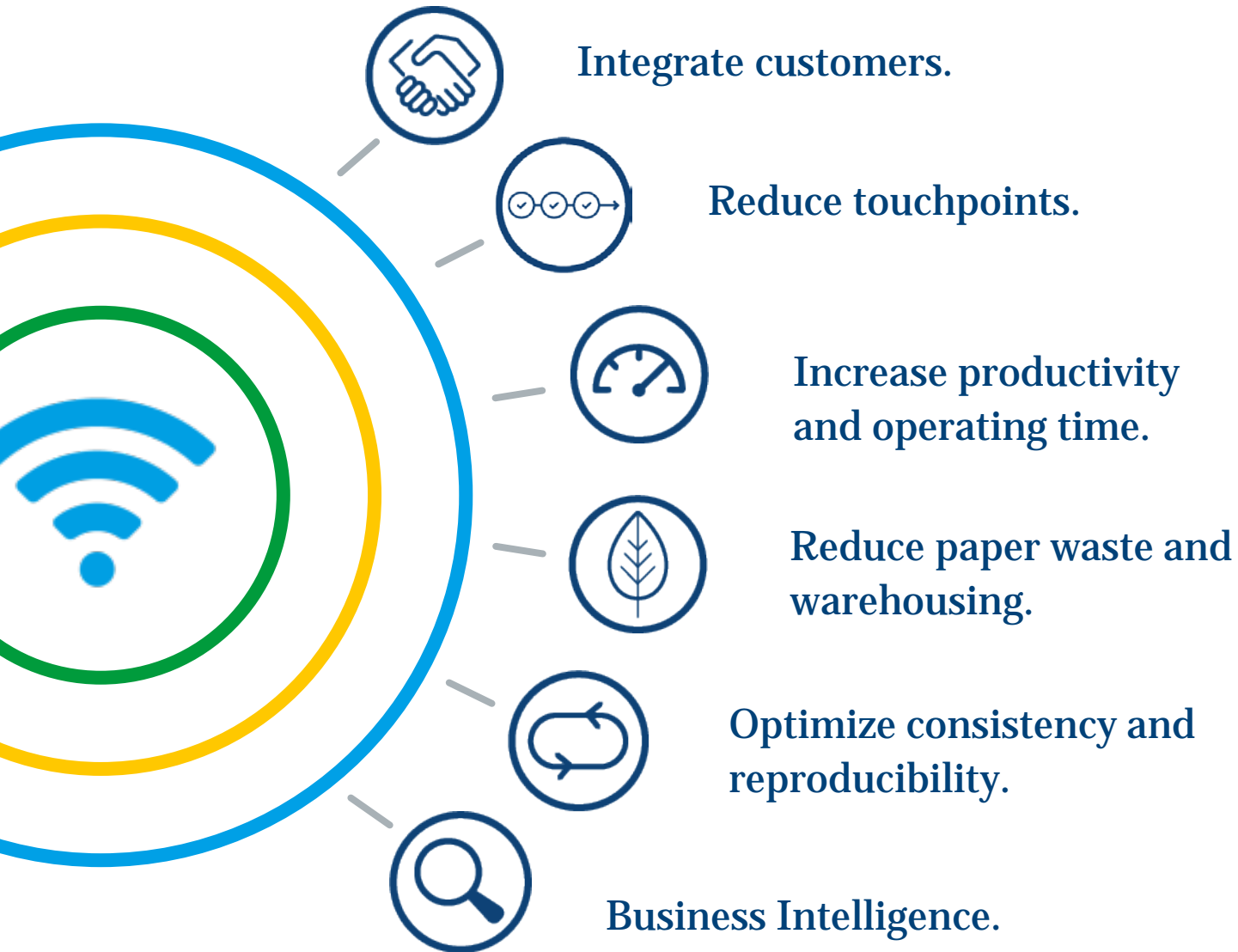


■ ■ ■ Jacob Hededam Hummel ■  
Prinect Smart BI –Tap in to unrealized potential

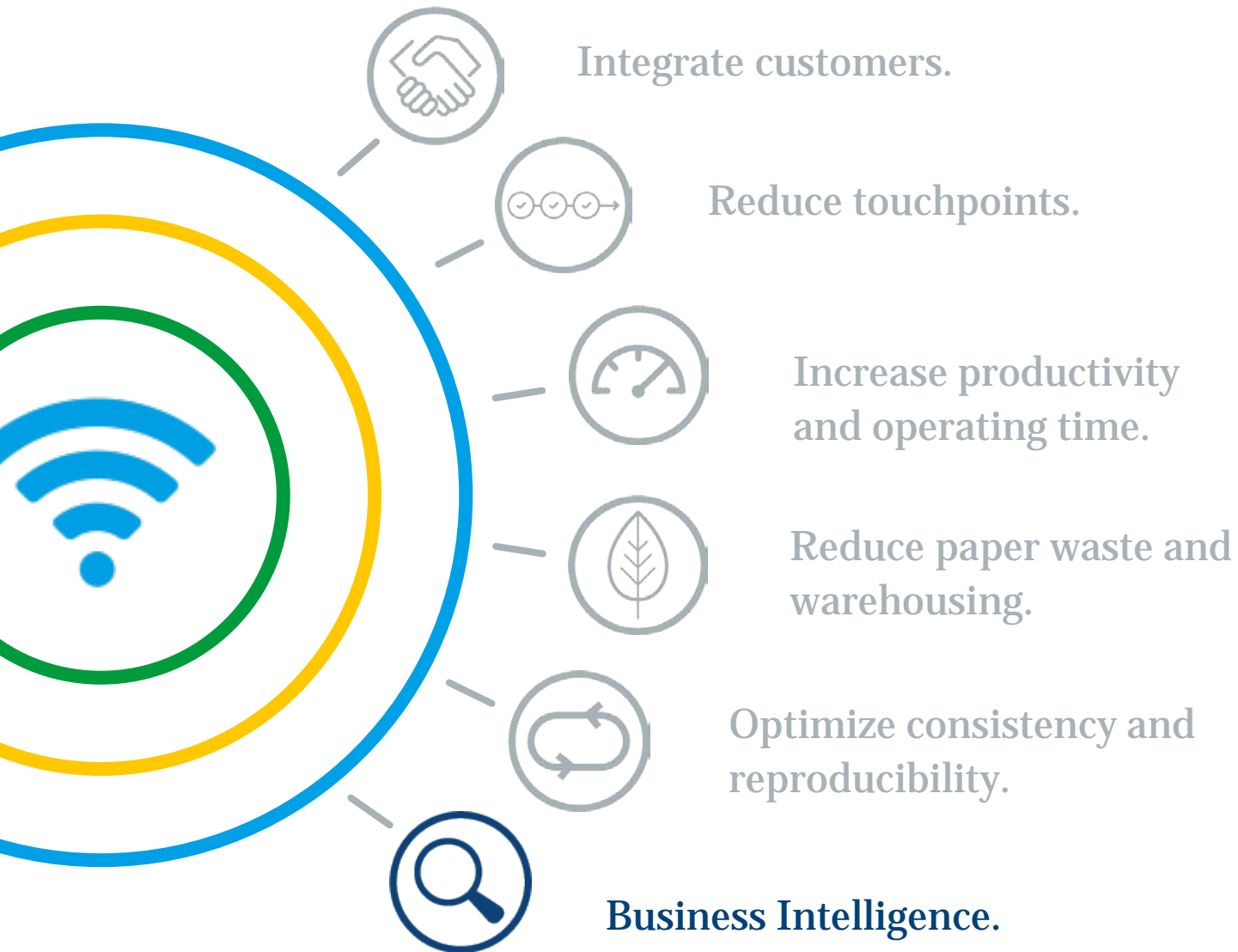
## Why data will change the way you do business!

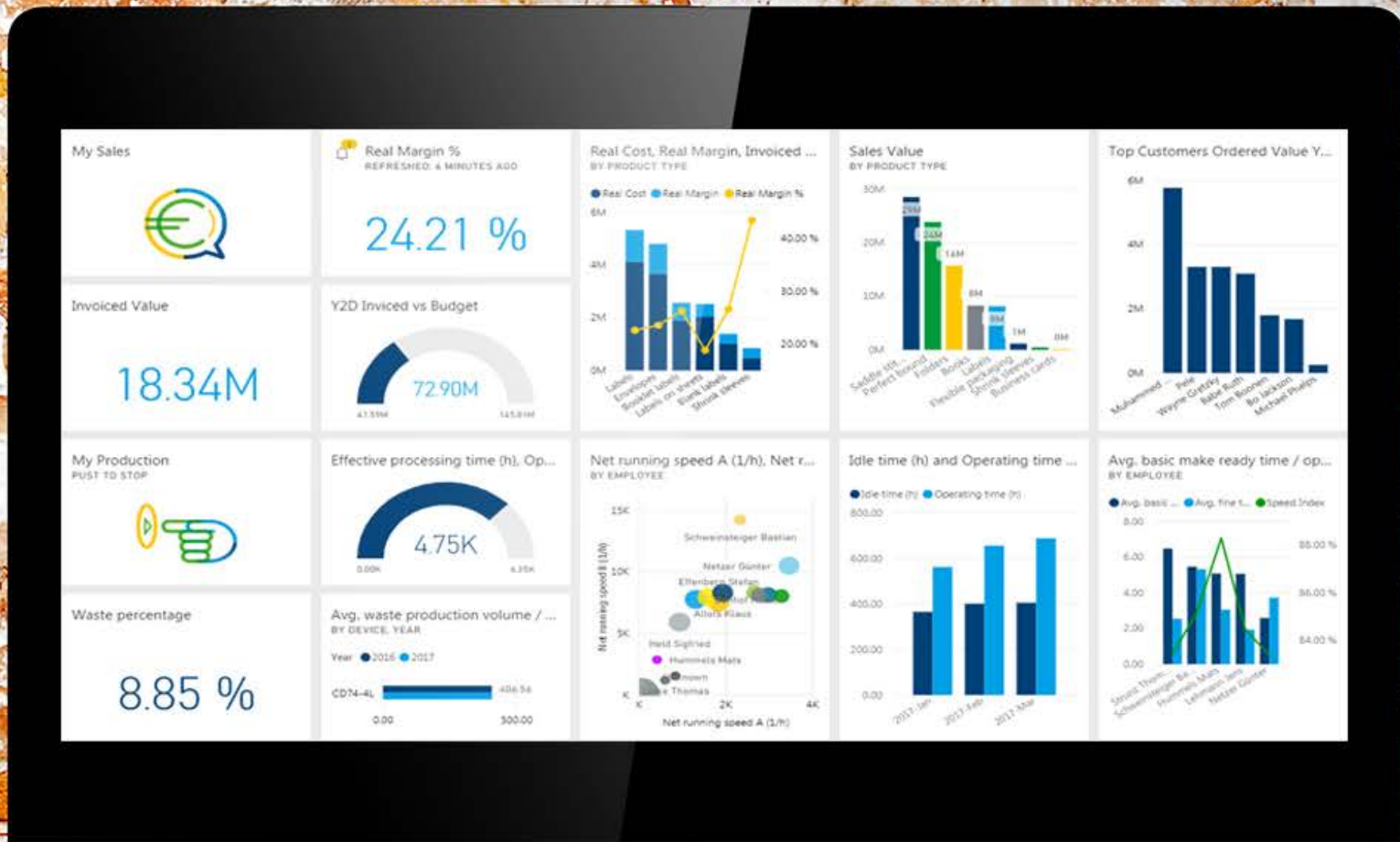
Why is Prinect Smart BI needed?  
Is business intelligence difficult to operate and maintain?  
Is data driven business really becoming a reality?











Say hello, to your personalized dashboards.





- Planned overcapacity to cope with low throughput
- Overtime expenses

Source : Deloitte + ASQ



- Scrap cost
- Rework cost
- Non-material cost (sorting, handling, down and waiting time and extended shipping etc.)

Source : Deloitte + ASQ



Source : Deloitte + ASQ

- Loss of contracts
- Burned warehouse materials





Source : Deloitte + ASQ

- Lost revenue
- Customer churn cost
- Excess inventory cost (due to fewer sales)



## Data to dashboard: what gets measured, gets managed.

Prinect Smart BI provides you with completely new insights into your company by merging and analyzing data.

You gain a better understanding of the past, present and future of your business.

**This makes it more easy to make informed business decision.**



**Why business intelligence will empower your business.**





Prinect Smart BI is the business intelligence service that helps print shops see and understand their data.





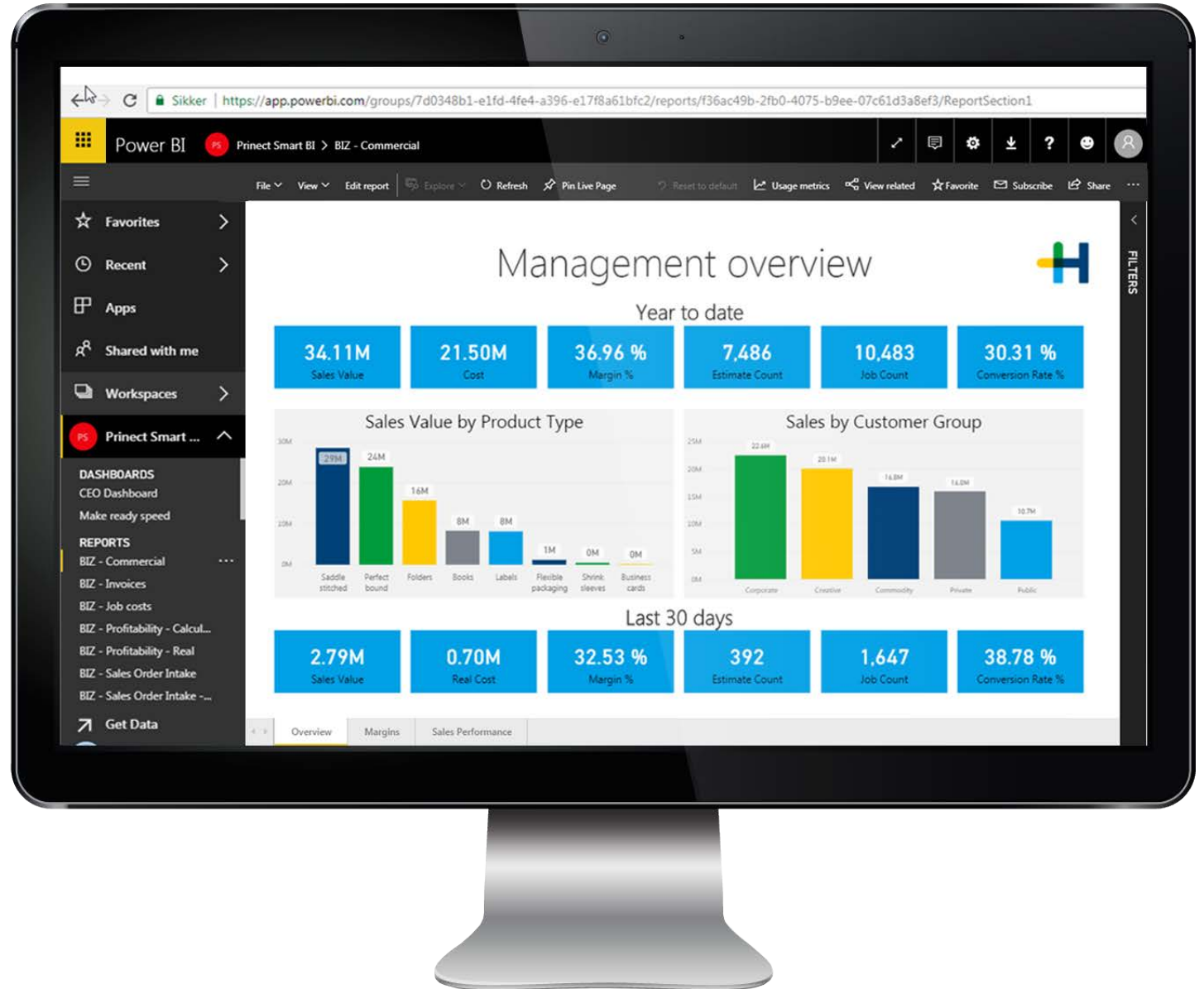
Live  
Demonstration.

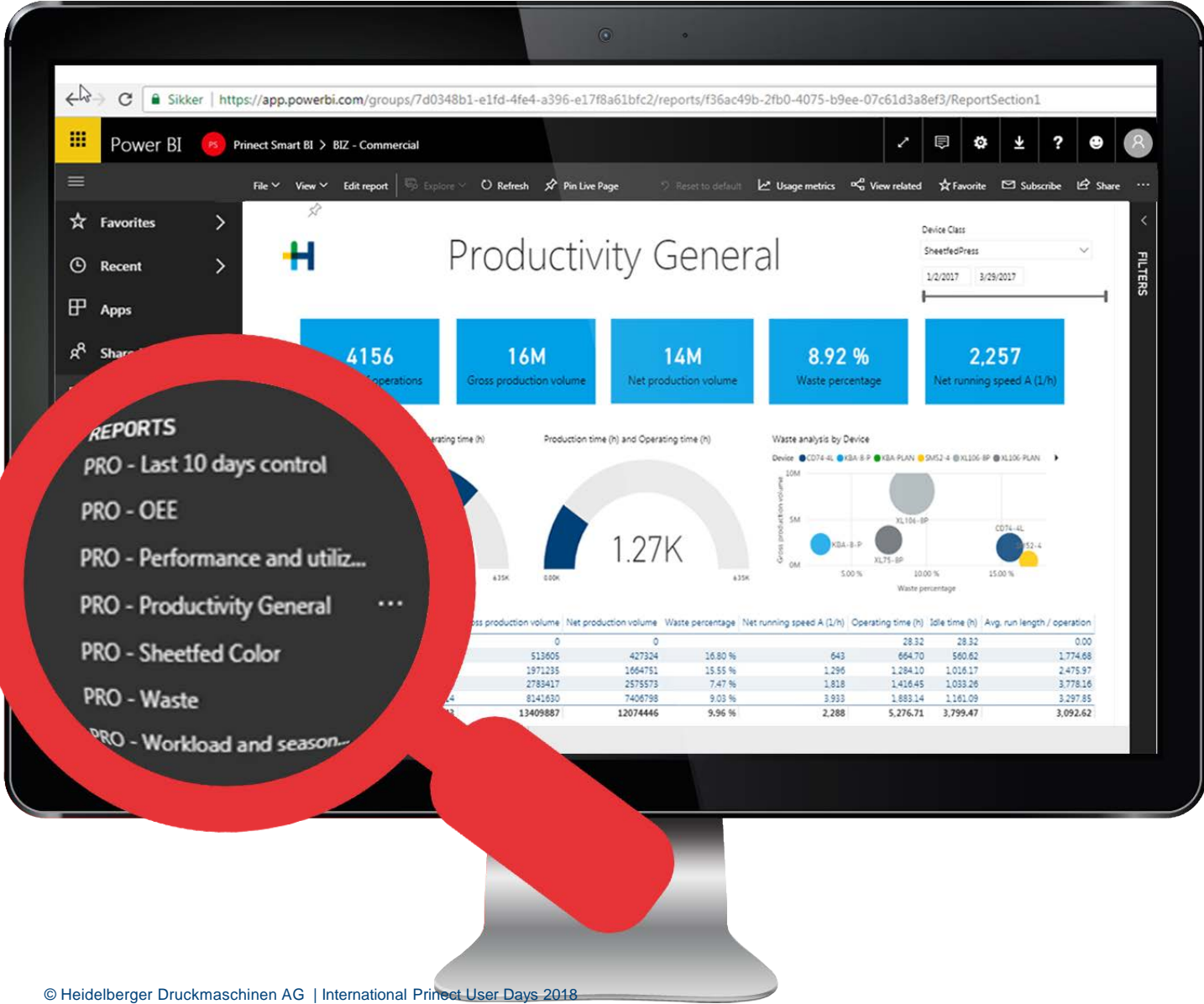






# Do you need a management overview?





Just one click to more transparency: using standard reports



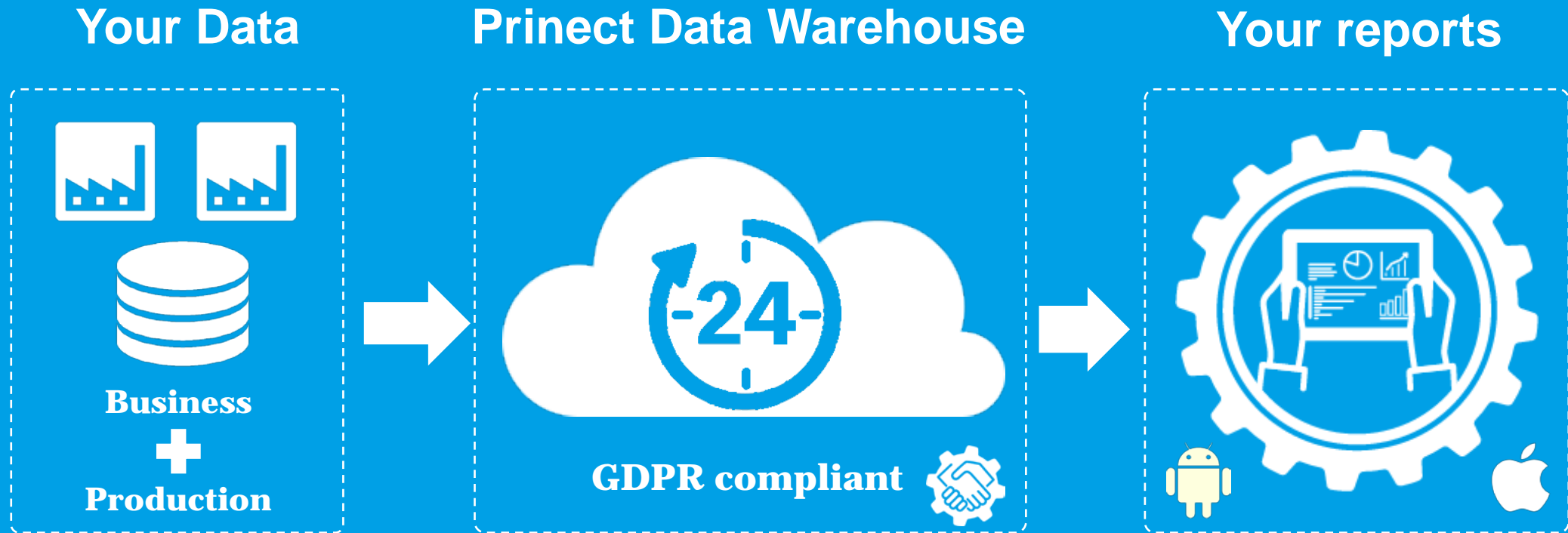


The tablet screen displays a dashboard titled "Activity: (Details)" for device "XL106-8P". It features several charts: "Net running Speed A (1/h) by Year Month" (yellow bars), "Idle time (h) and Operating time (h) by Year Month" (blue bars), and "Net running speed B (1/h)" (blue bars). A sidebar on the right contains three main sections:

- VISUALIZATIONS**: A grid of icons for various chart types.
- FIELDS**: A list of data fields with checkboxes. A red arrow points from the "Net running speed B (1/h)" field in this list to a field in the dashboard's chart area.
- FILTERS**: A section for applying filters, including "Page level filters", "Drillthrough filters", "Device is XL106-8P", "Date 4/24/2017 - 4/23/2018", and "Report level filters".

Or build your own with Drag'n Drop of data fields.

Meet our new subscription service.





## Fast Analytics

Your data is connected so you can visualize your data in minutes. This makes Princt Smart BI faster to use.



## Ease of Use

Anyone can analyze data with intuitive drag & drop products. No programming, just insight.



## Big Data, Any Data

From business to production, explore any data in any form with a large number of visual elements. This makes Princt Smart BI the only BI you need.



## Smart Dashboards

Combine multiple views of data to get richer insight. Best practices of data visualization are baked right in. Makes overview of a large amount of information easy with Princt Smart BI.



## Always up to date

Get the freshest data with a daily connection to your data. This means that Princt Smart BI is always up to date, with our latest data.



## Share in Seconds

Publish a dashboard with a few clicks to share it live on the web and on mobile devices. You have access to your data anytime and anywhere with Princt Smart BI.





Lets talk about WHY it so important to have tools to controll your data.





**DATA FACTS.**

This is why you need to pay attention!



1. Every 2 days we create as much information as we did from the beginning of time until 2003
2. Over 90% of all the data in the world was created in the past 2 years
3. The total amount of data being captured and stored by industry doubles every 1.2 years
4. Every minute we send 204 million emails, generate 1,8 million Facebook likes, send 278 thousand Tweets, and up-load 200 thousand photos to Facebook
5. If you burned all of the data created in just one day onto DVDs, you could stack them on top of each other and reach the moon – twice
6. The amount of data being created annually is forecasted to reach a staggering 180 Zettabytes in 2025
7. The boom of the Internet of Things will mean that the amount of devices that connect to the Internet will rise from about 13 billion today to 50 billion by 2020





Workflow solutions for Business and Production.  
**Prinect. Driving the Smart Print Shop.**



Thanks for your participation.  
**It's now time for your questions?**