

# *Product Radar 2024*

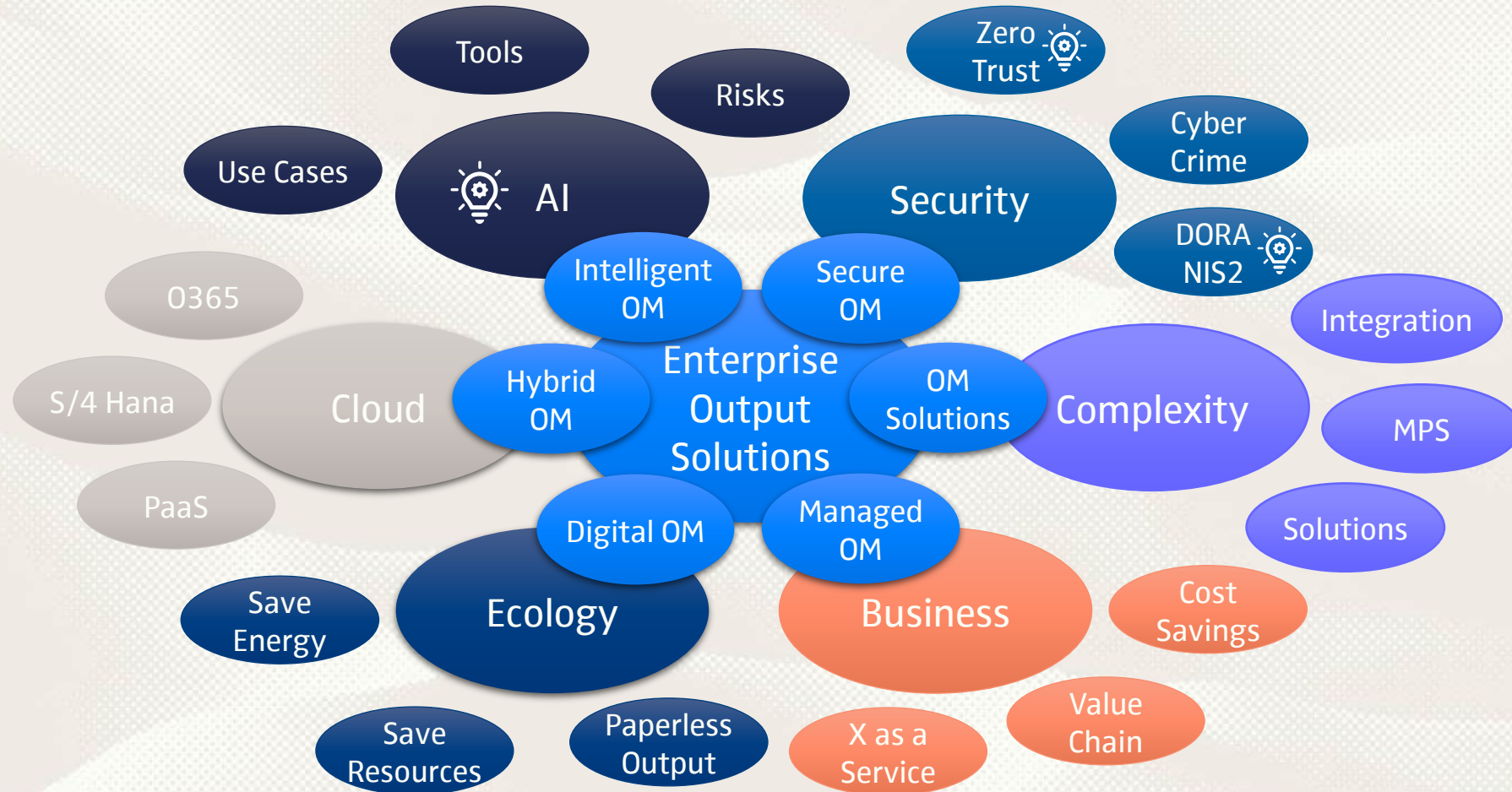
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What's New, What's Coming?





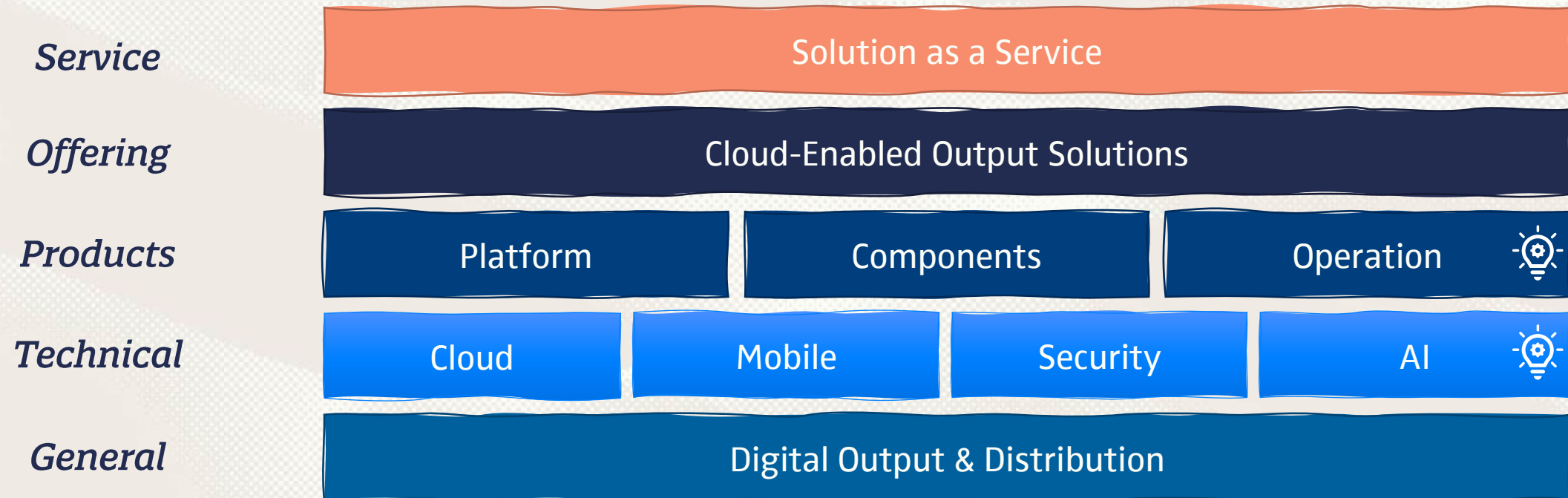
# Challenges





# Strategic Roadmap

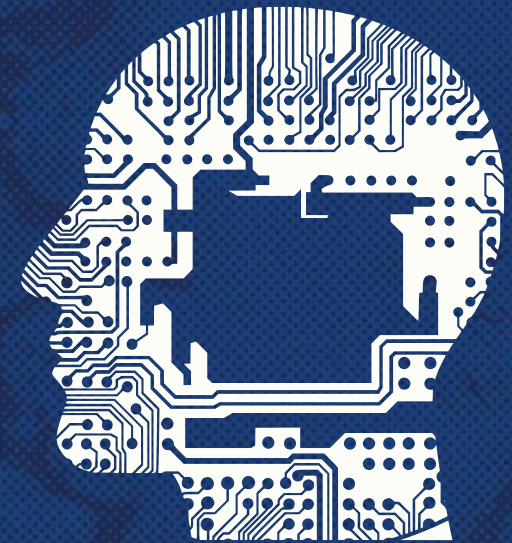
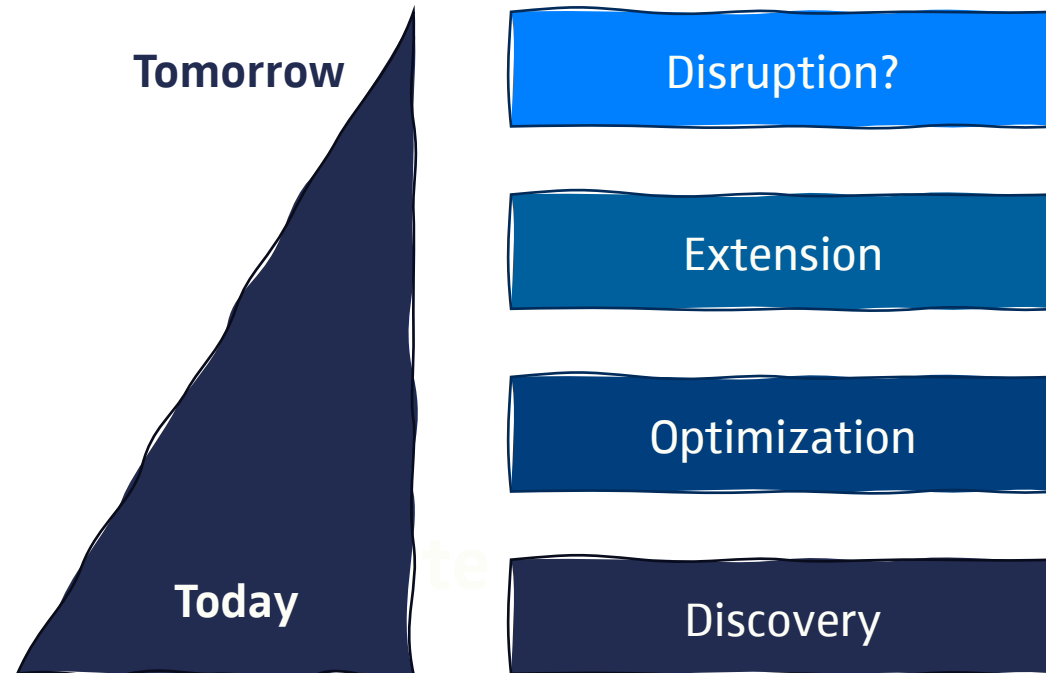
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# AI in Output Management

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*What's New?* 

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# ***New PLOSSYS<sup>®</sup> Naming Convention***

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**PLOSSYS <Purpose> <Component> [<SemVer>]**

- PLOSSYS Output Engine
- PLOSSYS Remote Output Agent
- PLOSSYS Distribution Engine
- PLOSSYS Queue Configuration
- more to follow

**Semantic Version:** *major.minor.patch.build* (e.g. **6.0.0.2177**)





# Icons!

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PLOSSYS Output Engine



PLOSSYS Conversion Engine



PLOSSYS Distribution Engine



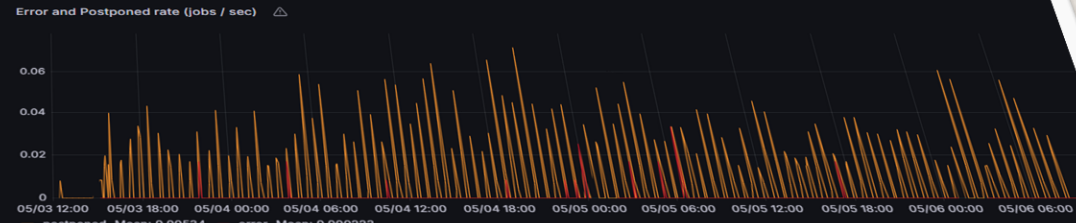
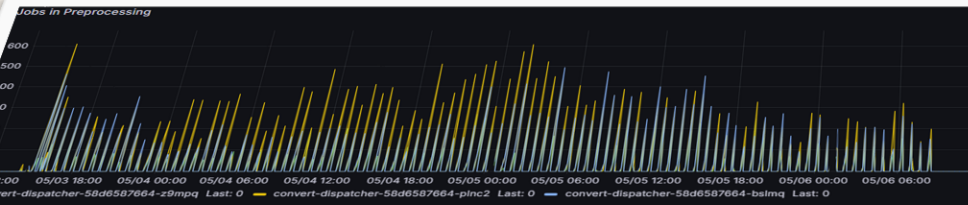
PLOSSYS Clients



PLOSSYS Configuration



# System Monitoring



Average incoming file size  
ipp-checkin  
**139 KiB**

ipp-checkin  
**137 KiB**

ipp-checkin  
**136 KiB**

Average checkin time in ms  
ipp-checkin  
**138 ms**

ipp-checkin  
**113 ms**

ipp-checkin  
**134 ms**





# Prometheus & Grafana

- Open Standard, HTTP-based
- Supported by major System Monitoring Tools
- System Metrics (CPU, Memory, Disk)
- Application Metrics (Jobs, Pages, Queues, Timing)
- Grafana Dashboards



Grafana: Load Testing PLOSSYS Output Engine 6.0.0, running in OpenShift on Azure EKS



# ***PLOSSYS Remote Output Agent***

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## **Enterprise-Grade Cloud Printing:**

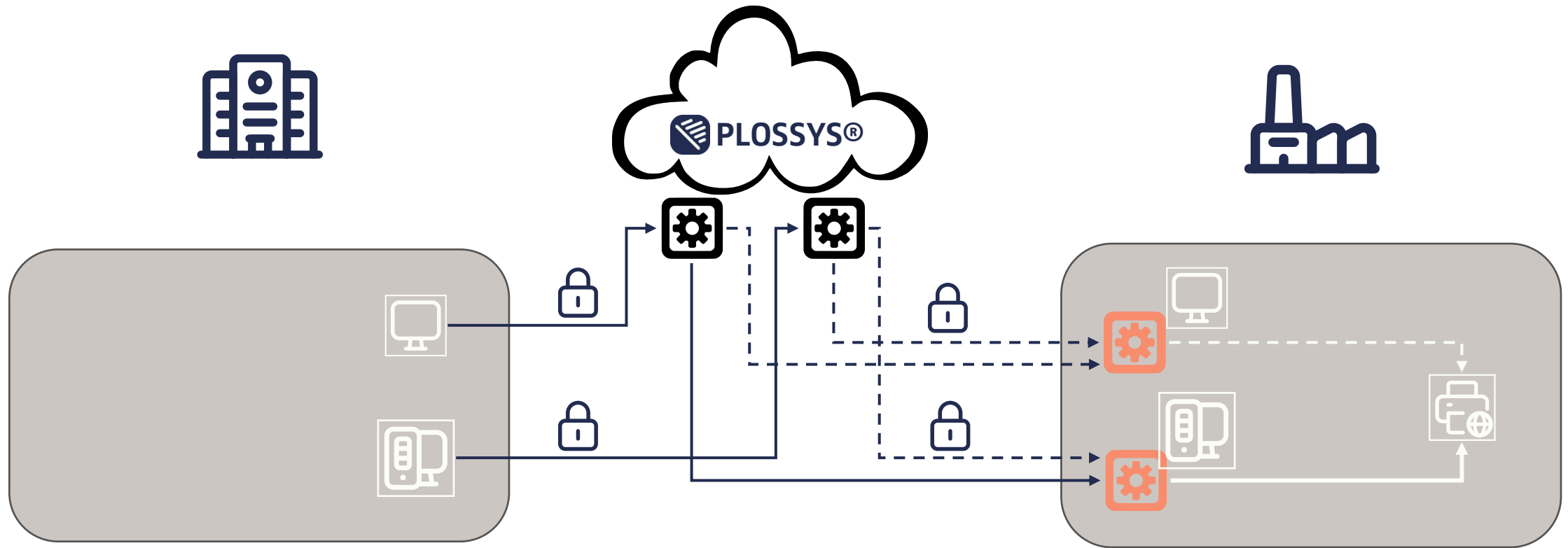
- One-Click Installer for each location
- Zero configuration
- Easy to update
- Serverless
- IPPS / End-to-End Encryption
- Full LB/FO with multiple Agents and PLOSSYS Clusters
- PJL supported





# *PLOSSYS Remote Output Agent*

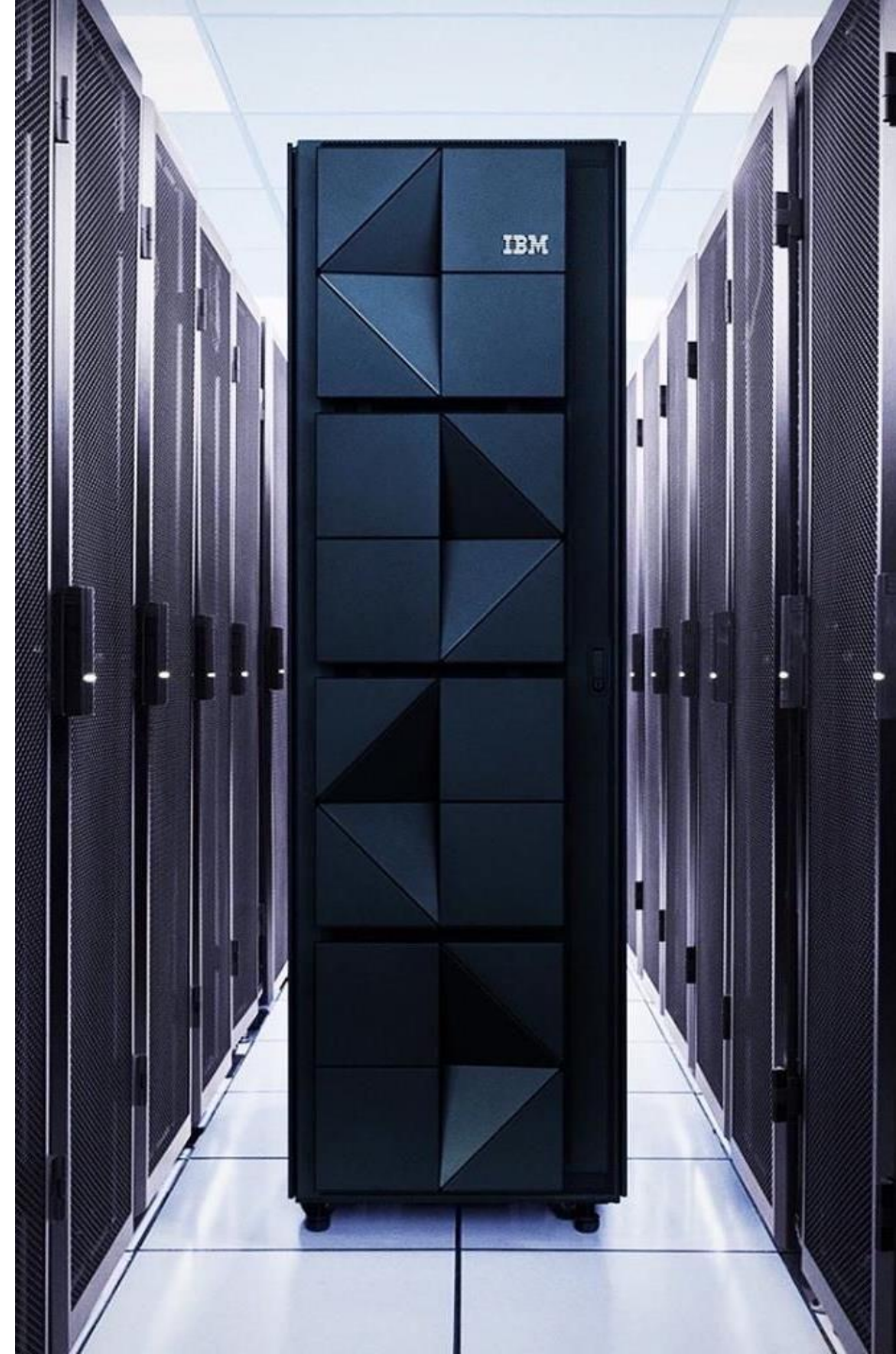
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# ***PLOSSYS & Hyper Protect***

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- Zero Trust Cloud Output Management
- Based on IBM Hyper Protect VMs
- FIPS 140-2 Certified Security
- Keep Your Own Key (KYOK)
- Data encrypted in transit, at rest and in flight
- Details: „Hyper Protected Output Management“ (14.15h)

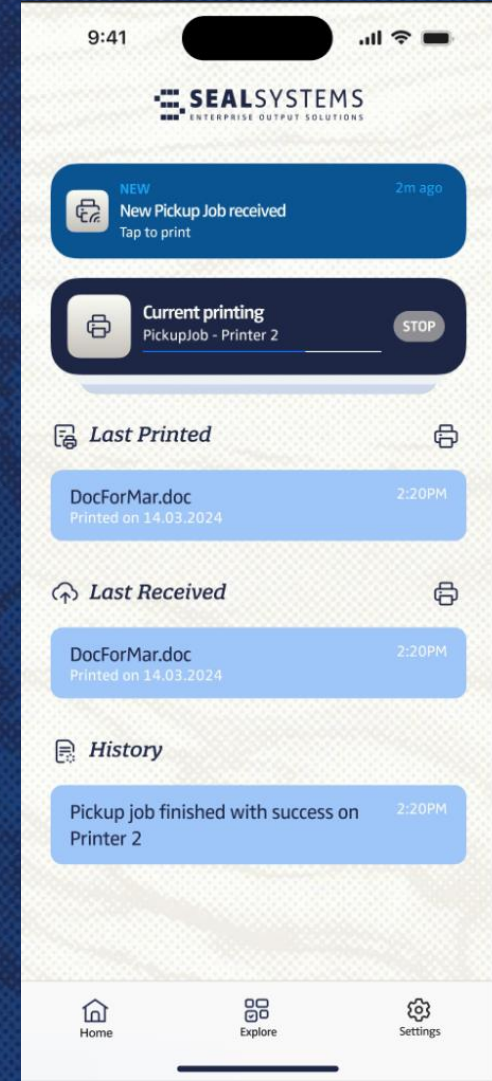




# *New Mobile Client*

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- Replacement for DocPrint App
- Available for iOS and Android
- Mobile Printing
- Mobile Pickup
- Themes, Languages (DE/EN/FR)
- Extensible!
  - Mobile Portal
  - Mobile Conversion
  - Mobile Process Printing
  - ...

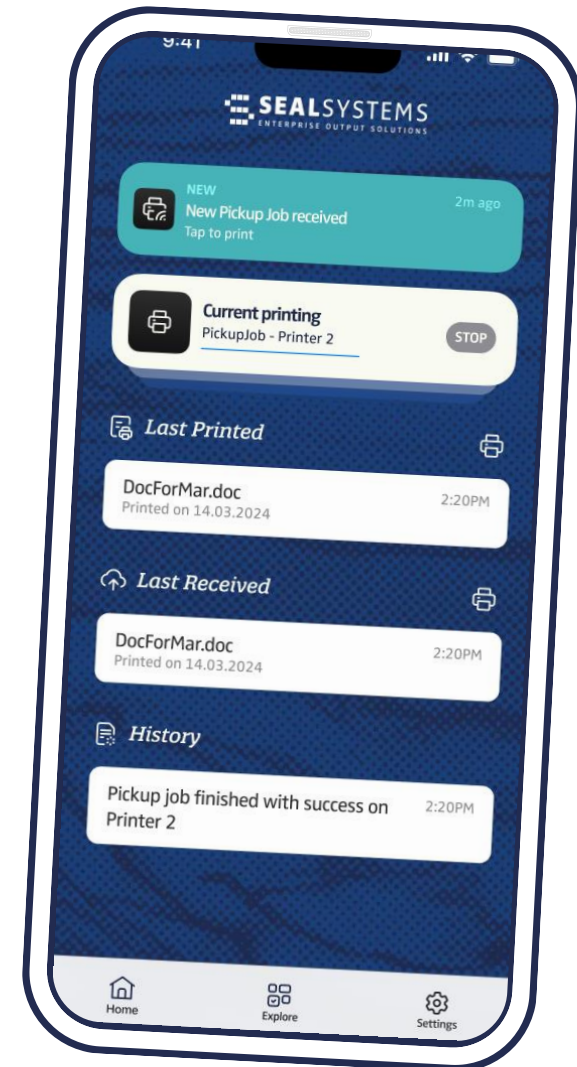




# *New Mobile Client (Tech Stack)*

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- Share versus Print
- SEAL Client Backend
- MDM Integration
- Single Sign On (OIDC)
- Single Code Base (Flutter)





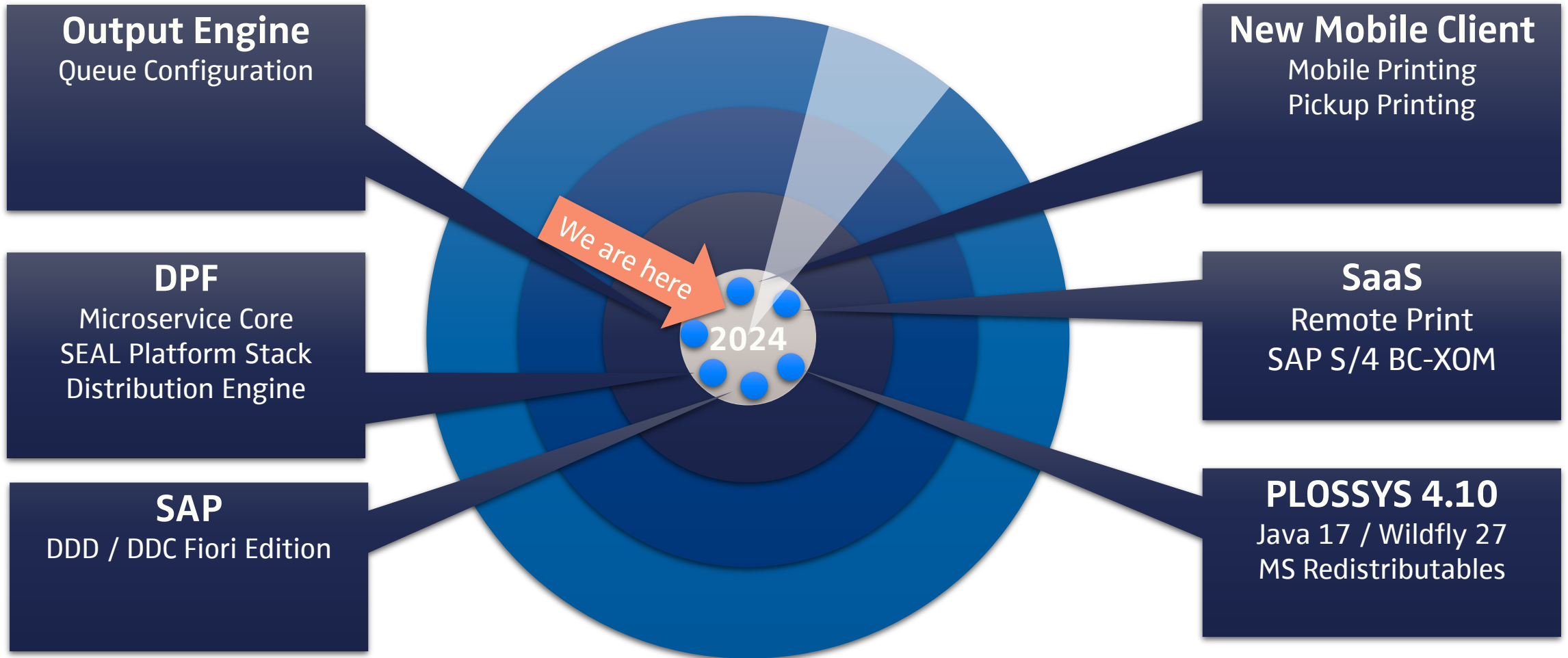
*What's Coming?*

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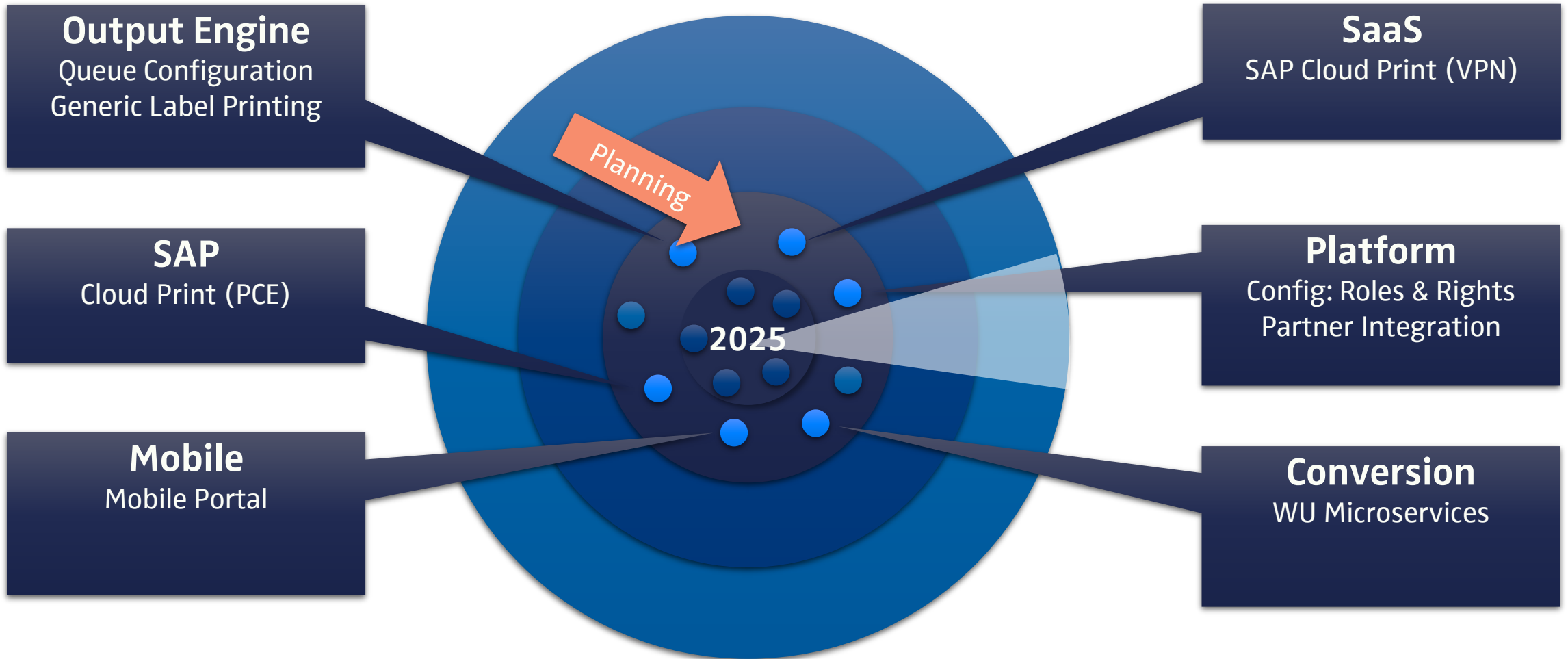


# Roadmap Radar

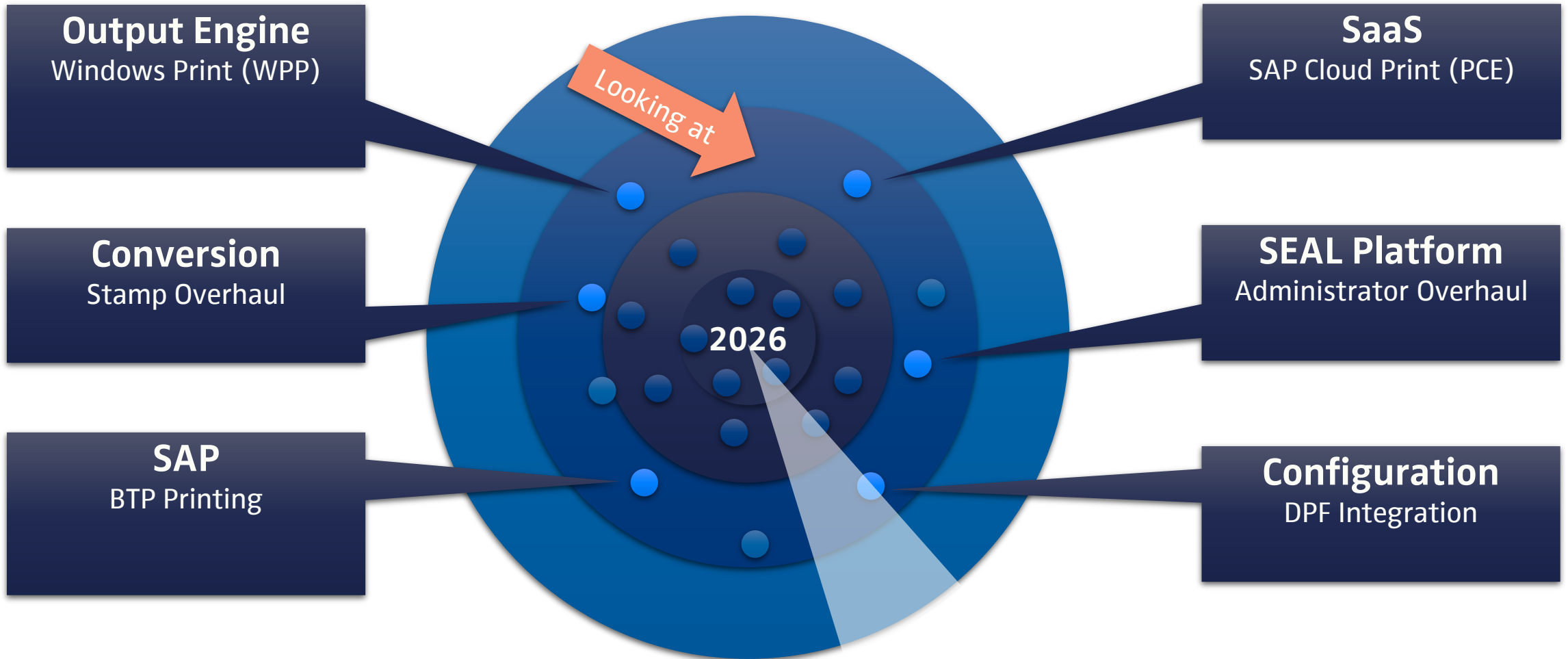




# Roadmap Radar

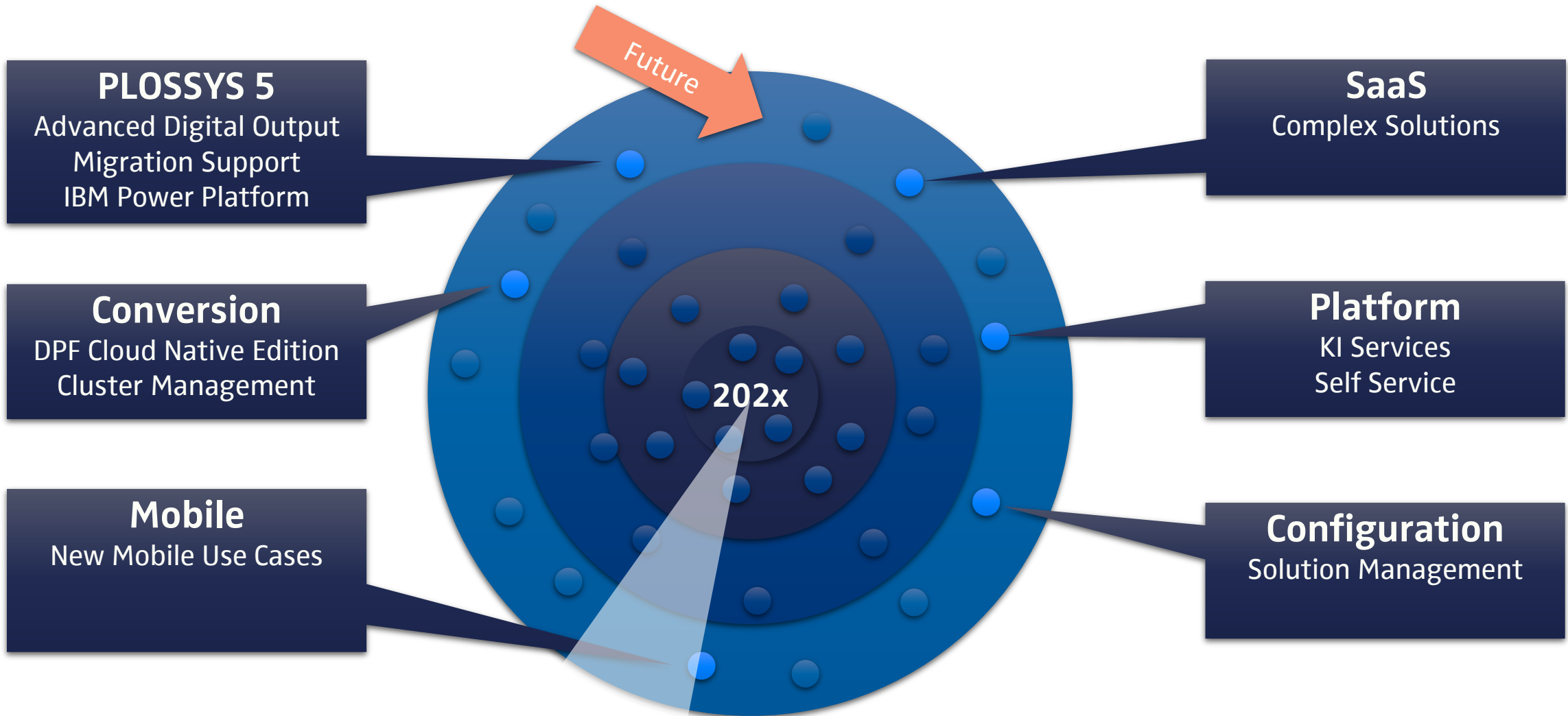


# Roadmap Radar





# Roadmap Radar



*Thank you!*



***Thomas Tikwinski***

thomas.tikwinski@sealsystems.de



***Matthias Müller***

matthias.mueller@sealsystems.de

***SEAL Systems AG***

Lohmühlweg 4

91341 Röttenbach

GERMANY

Tel.: +49 9195 926

E-Mail: [info@sealsystems.de](mailto:info@sealsystems.de)

Web: [www.sealsystems.de](http://www.sealsystems.de)

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