MAXIMO TECH TALK

15-min Lightning Discussion Rounds

- **Optimizing Maximo Performance**
- **Maximo 7.6.1.2 Upgrade Issues**
- **MAS-8 Preparation**
- **Hosting & Cloud issues**
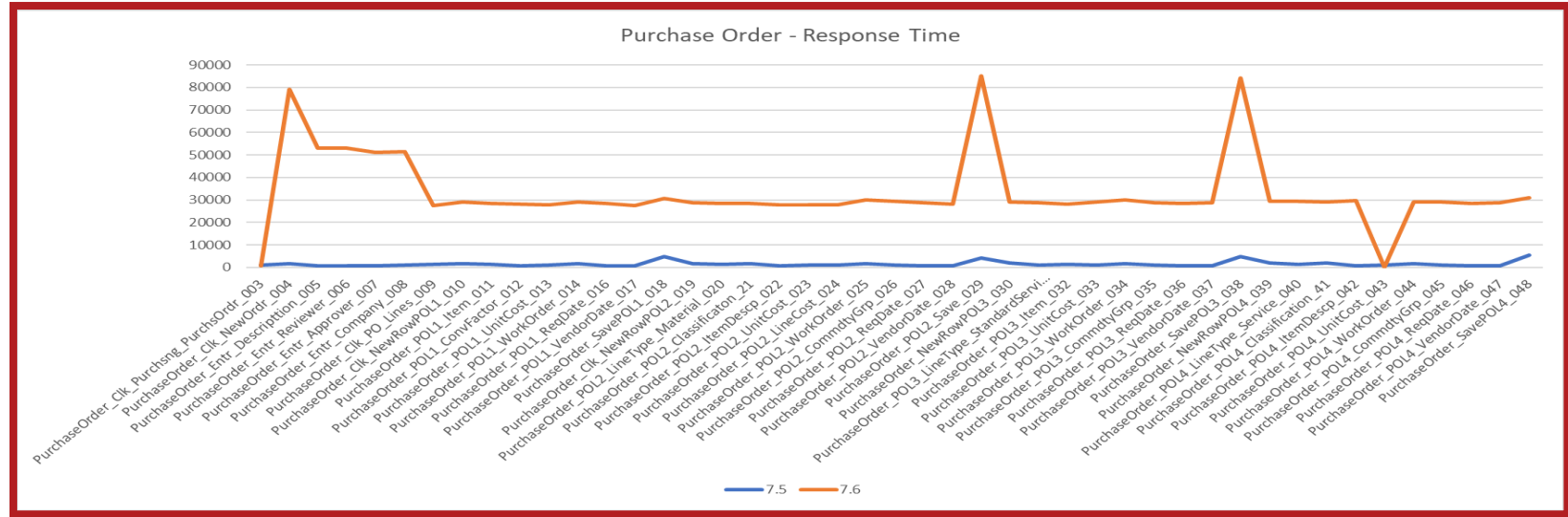- **Mobile and Predictive Technologies**

Panel Discussion Group Leaders

- Pranjal Dutta – Maximo Performance
- Maryann Wood – Maximo upgrade issues
- Bradley Downing – MAS-8 Prep
- Darrell Tucker – Hosting & Cloud issues
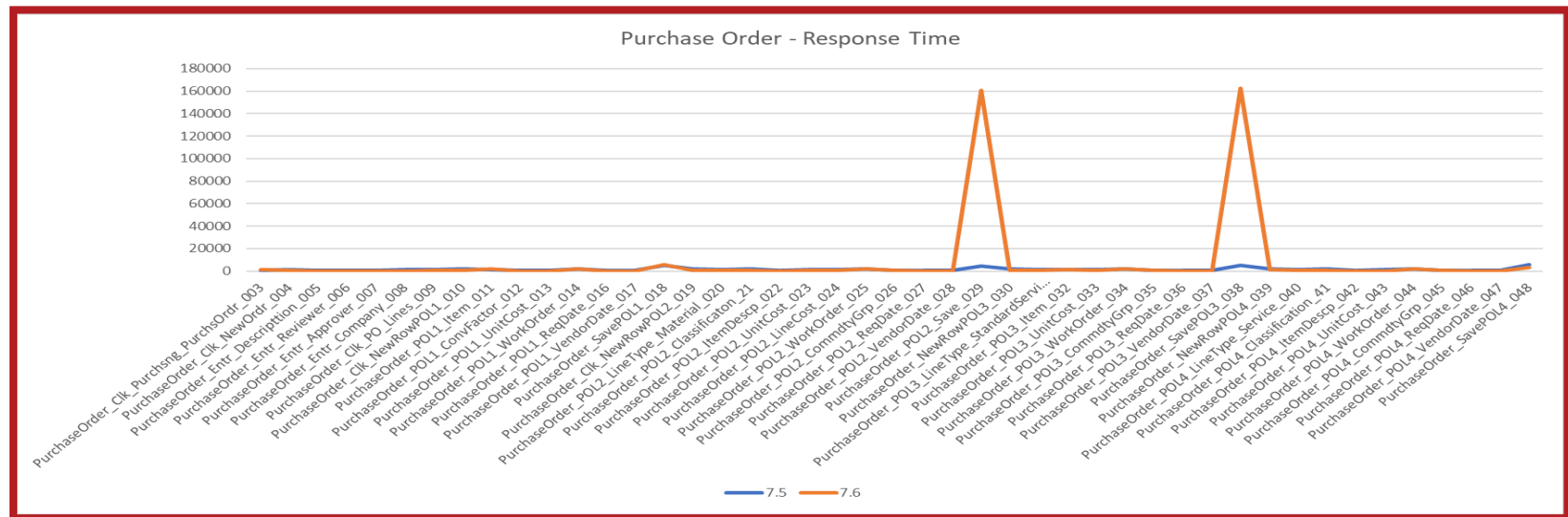- Michael Nutt - - Mobile and Predictive Technologies

Optimizing Maximo Performance

Maximo Performance Benchmarking
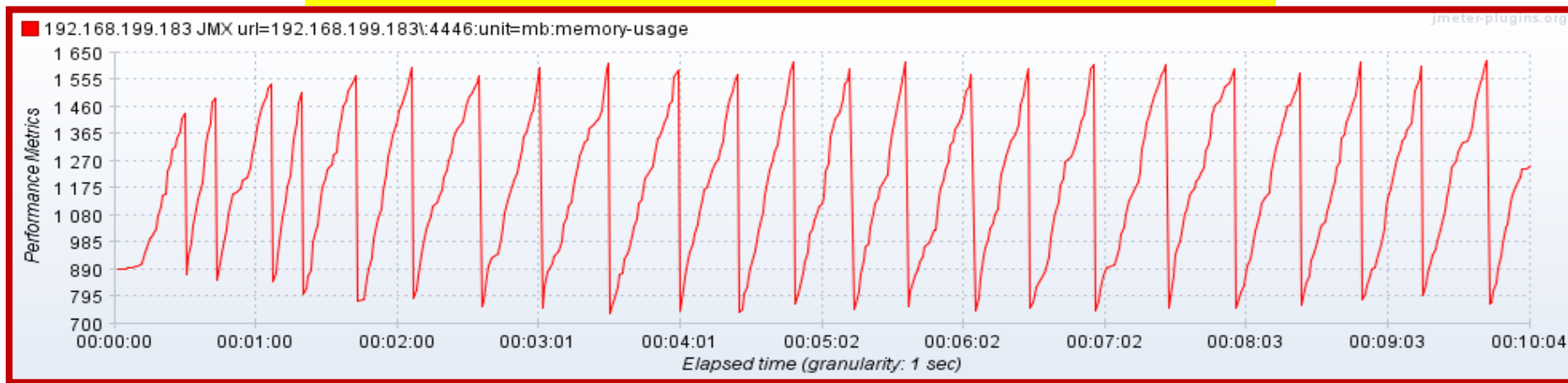
Optimizing Maximo Performance

HEAP MEMORY UTILIZATION:
FREQUENT GARBAGE COLLECTION IS HAPPENING

Common Gridlocks

CPU UTILIZATION GRAPH:

FREQUENT GARBAGE COLLECTION, CPU UTILIZATION WILL BE HIGH.
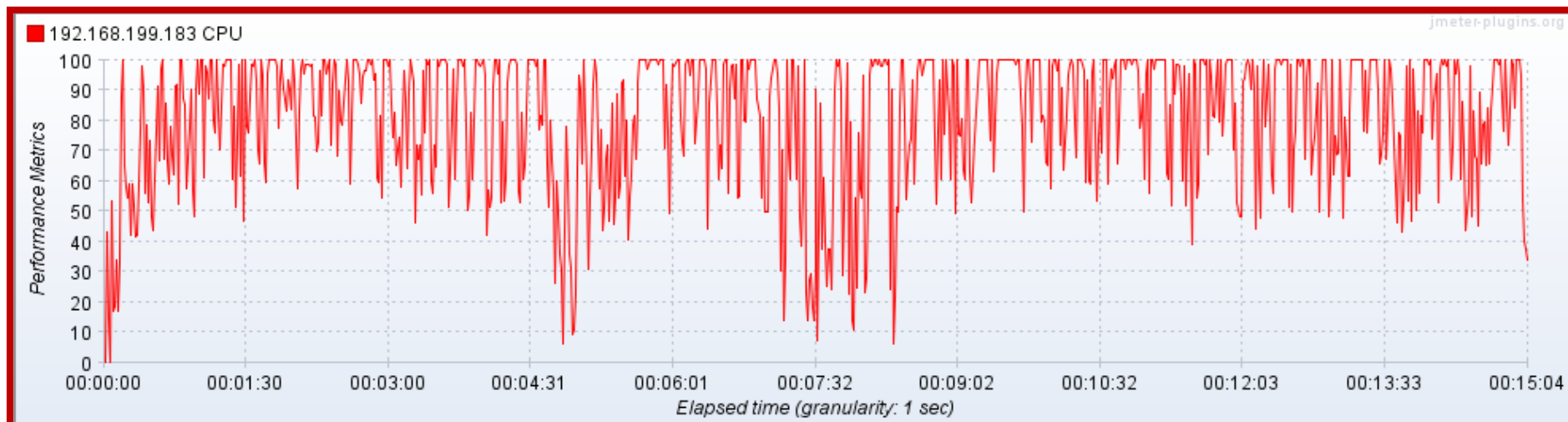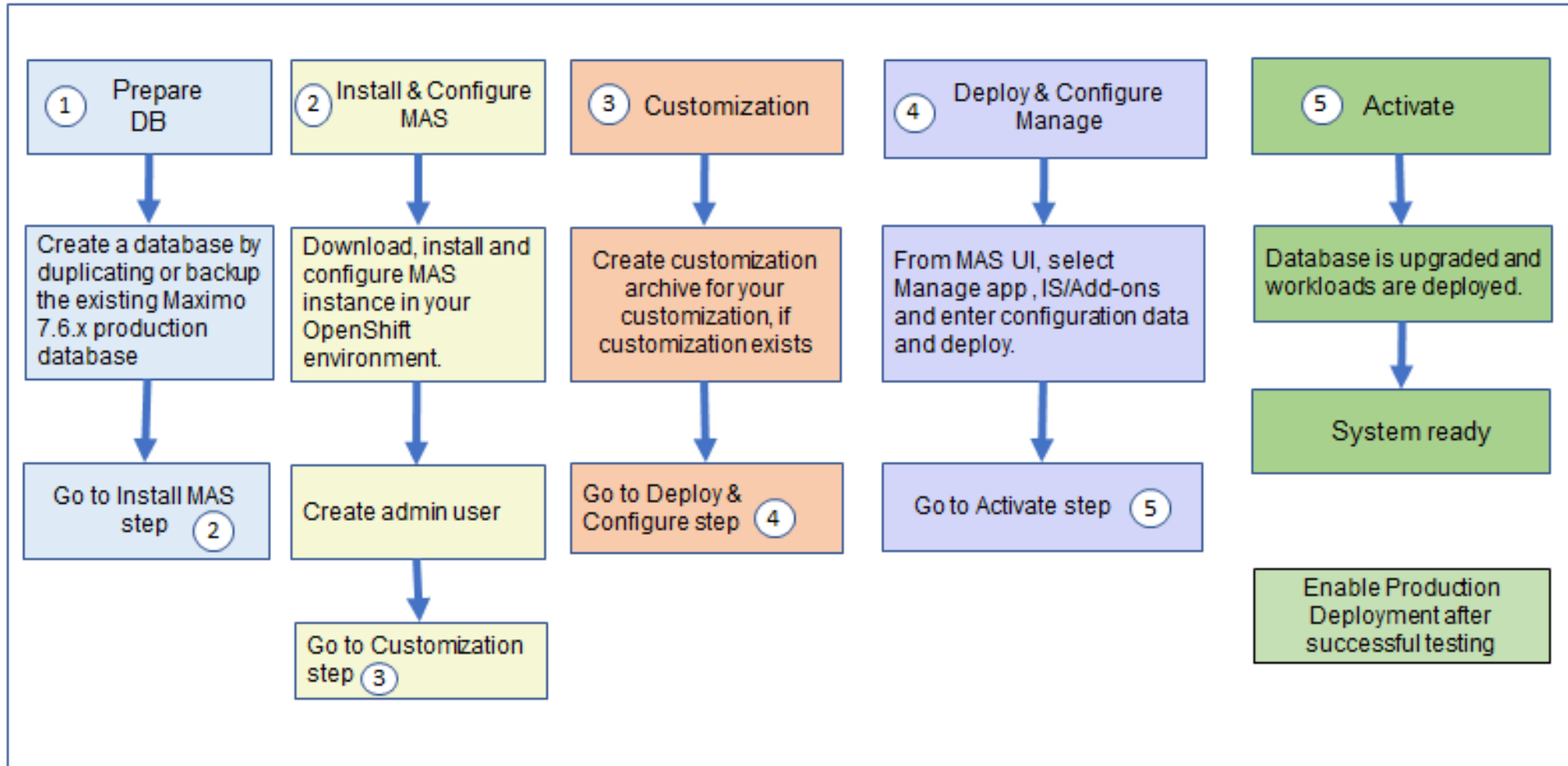
Maximo 7.6.1.2 Upgrade Issues

- ✓ **Upgrade Process & Planning**

- ✓ **Technical Issues**

- ✓ **Customized environments**
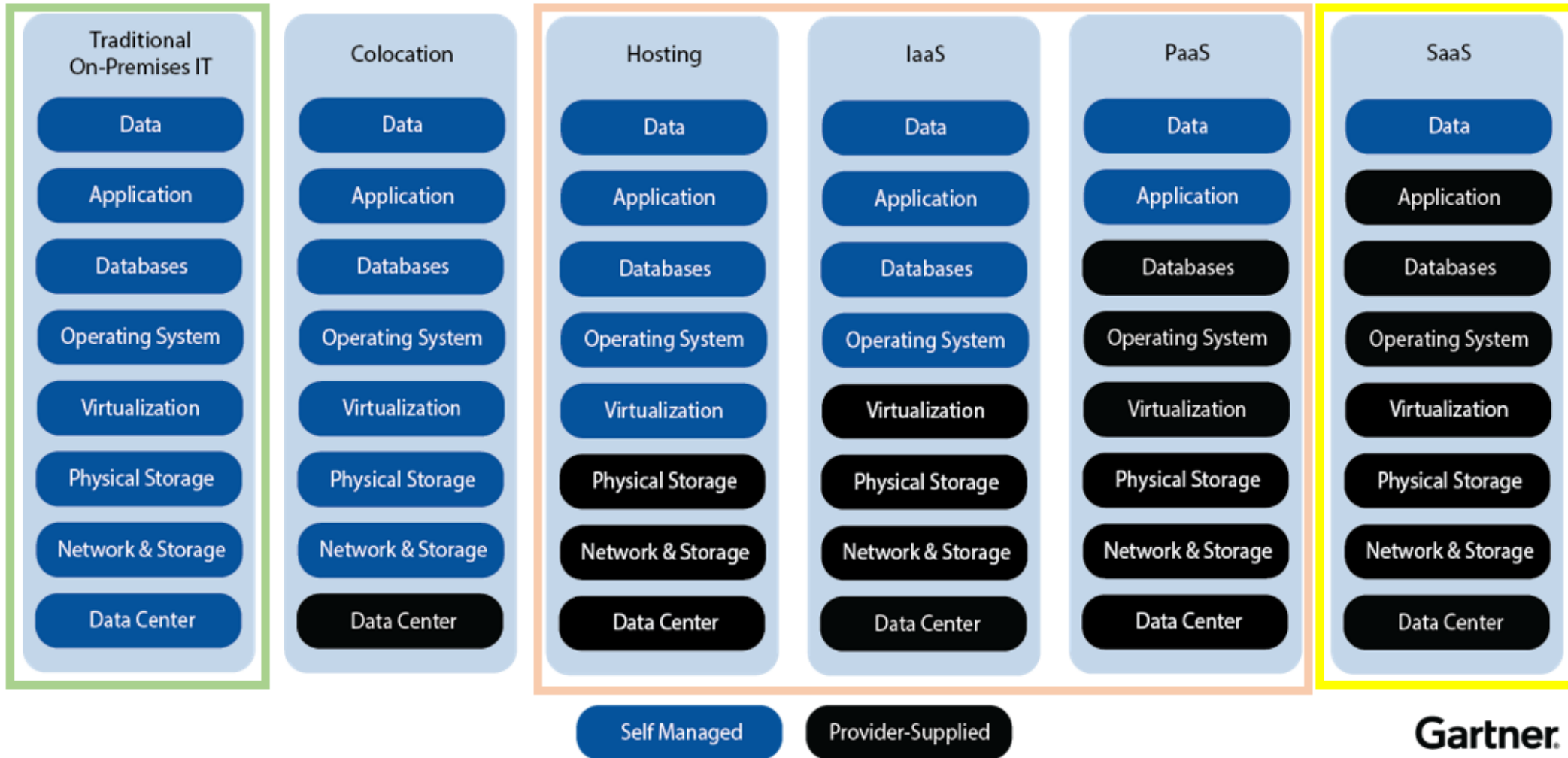
- ✓ **Industry solutions**

- ✓ **Licensing & other resource needs**

- ✓ **Technical impacts**

- ✓ **Administration & usage impacts**

MAS 8 Preparation

Upgrade Process Overview

Cloud vs On Premises Infra Considerations

Traditional On-Premises IT	Colocation	Hosting	IaaS	PaaS	SaaS
Data	Data	Data	Data	Data	Data
Application	Application	Application	Application	Application	Application
Databases	Databases	Databases	Databases	Databases	Databases
Operating System	Operating System	Operating System	Operating System	Operating System	Operating System
Virtualization	Virtualization	Virtualization	Virtualization	Virtualization	Virtualization
Physical Storage	Physical Storage	Physical Storage	Physical Storage	Physical Storage	Physical Storage
Network & Storage	Network & Storage	Network & Storage	Network & Storage	Network & Storage	Network & Storage
Data Center	Data Center	Data Center	Data Center	Data Center	Data Center

Self Managed
Provider-Supplied

Gartner

Cloud vs On Premises Infra Considerations
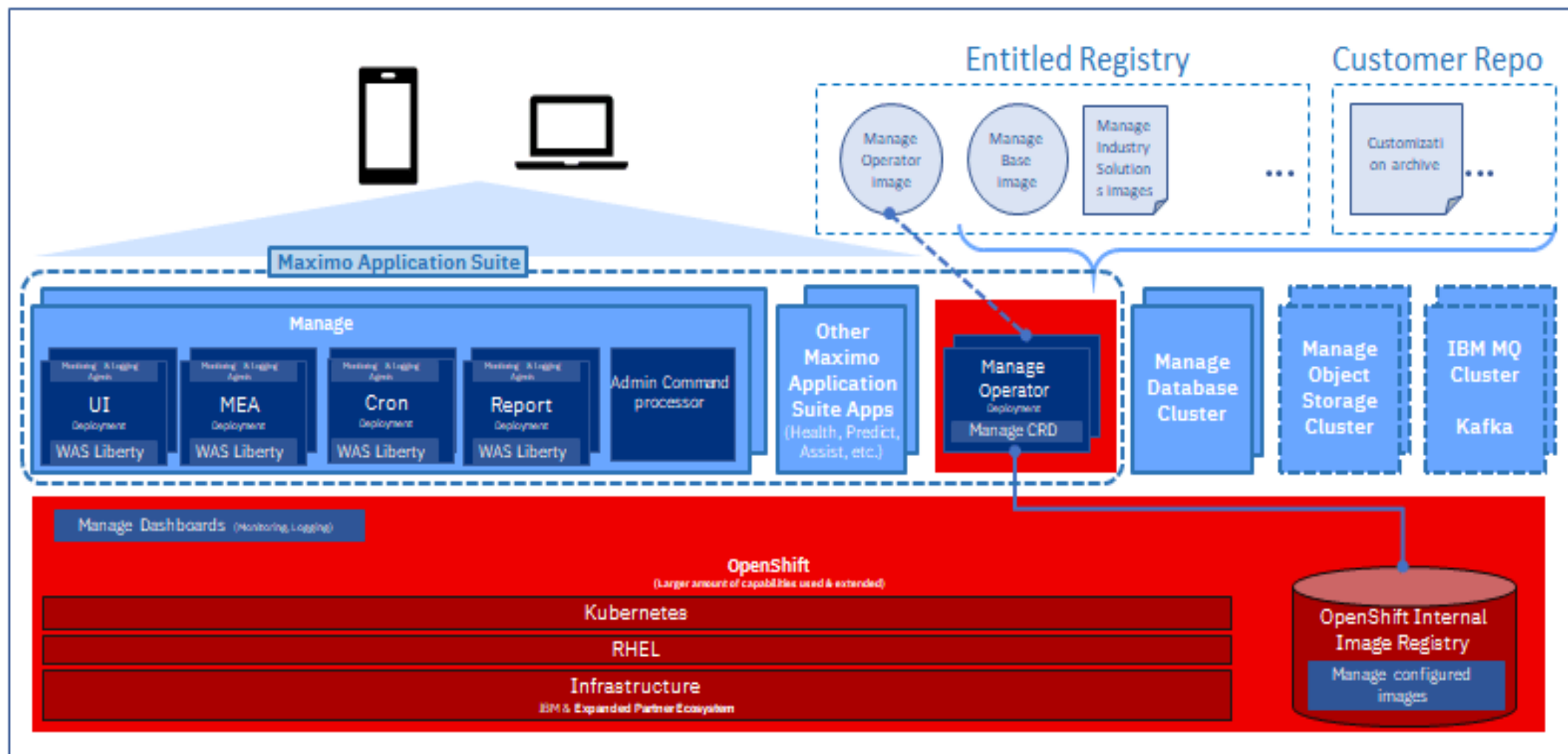
MAS8/Infra Certs

✓ **IBM Certified Administrator - Maximo Manage v8.x**

✓ **IBM Certified Deployment Professional - Maximo Manage v8.0**

Mobility and Predictive Technologies

A Digital Renaissance

Digital Renaissance

The *Art* Of Mobile-First

The *Language* of Cyber Senses

The *Philosophy* of Data Visualization

PACMUG
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Mobility

Useability

Connectivity

Security

PACMUG

Industrial Internet of Things

Digital Twin Visualization

Physical

Planning
Collaboration

IoT
Tracking

BIM

Digital
Twin

Design
Consistency

Synthesis
AI

Digital

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