The checkmk roadmap

CHECKMK CONFERENCE #5 – MUNICH, APRIL 30, 2019

tribe29

Agenda

1. **CHECKMK 1.6**
2. THE ROADMAP FOR THE NEXT YEAR

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Our development themes for checkmk 1.6

User Experience

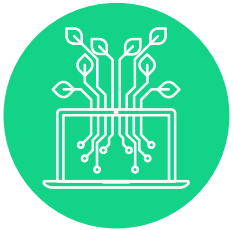
Cloud monitoring

Container environments

Dynamic environments

Metrics & Visualization

Monitoring base



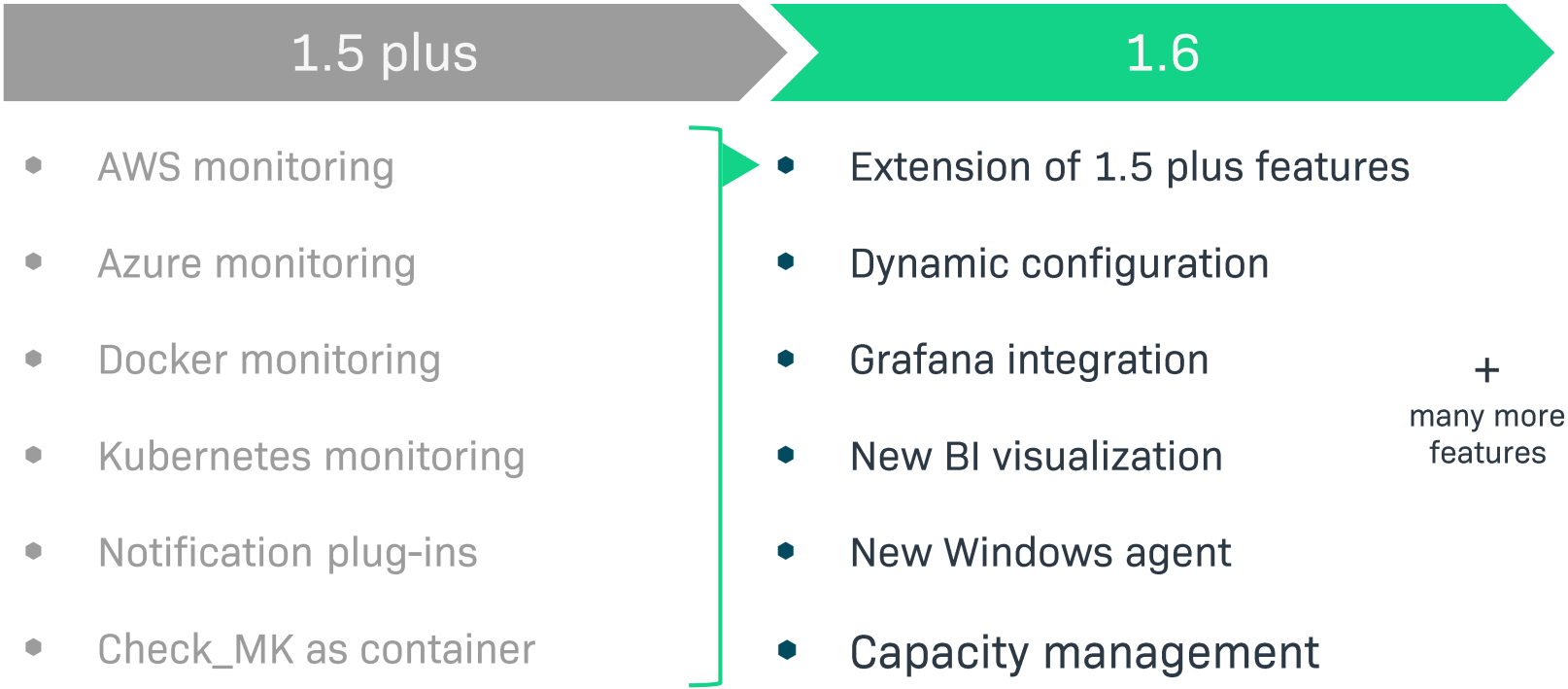
Seamless integrations

The path to checkmk 1.6

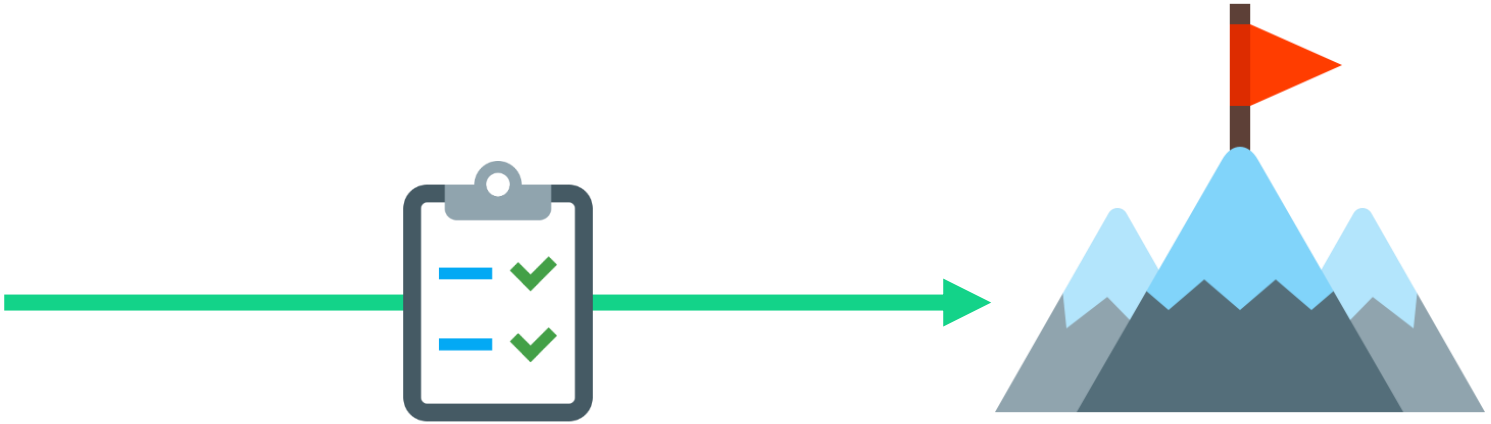
1.5 plus | 1.6

- AWS monitoring
- Azure monitoring
- Docker monitoring
- Kubernetes monitoring
- Notification plug-ins
- Check_MK as container

The path to checkmk 1.6



checkmk 1.6 beta testing starts soon



Beta testing

May – July 2019

1.6 Release

~ July 2019

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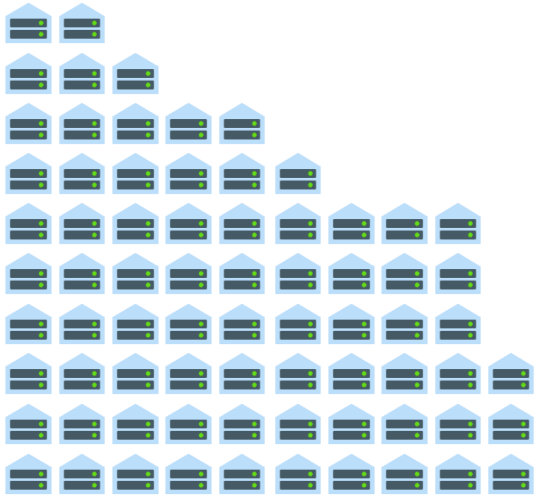
Major IT shifts impacting IT monitoring

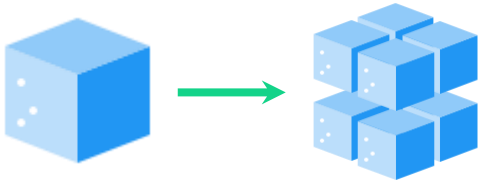


Large on-premise infrastructures

1

Cloud transformation

2



Containerization

3

Automation

One strong monitoring tool for the hybrid world

Many
specialist tools

Complexity

checkmk

Roadmap is about big themes

Minor features

200+

Adressed on individual basis

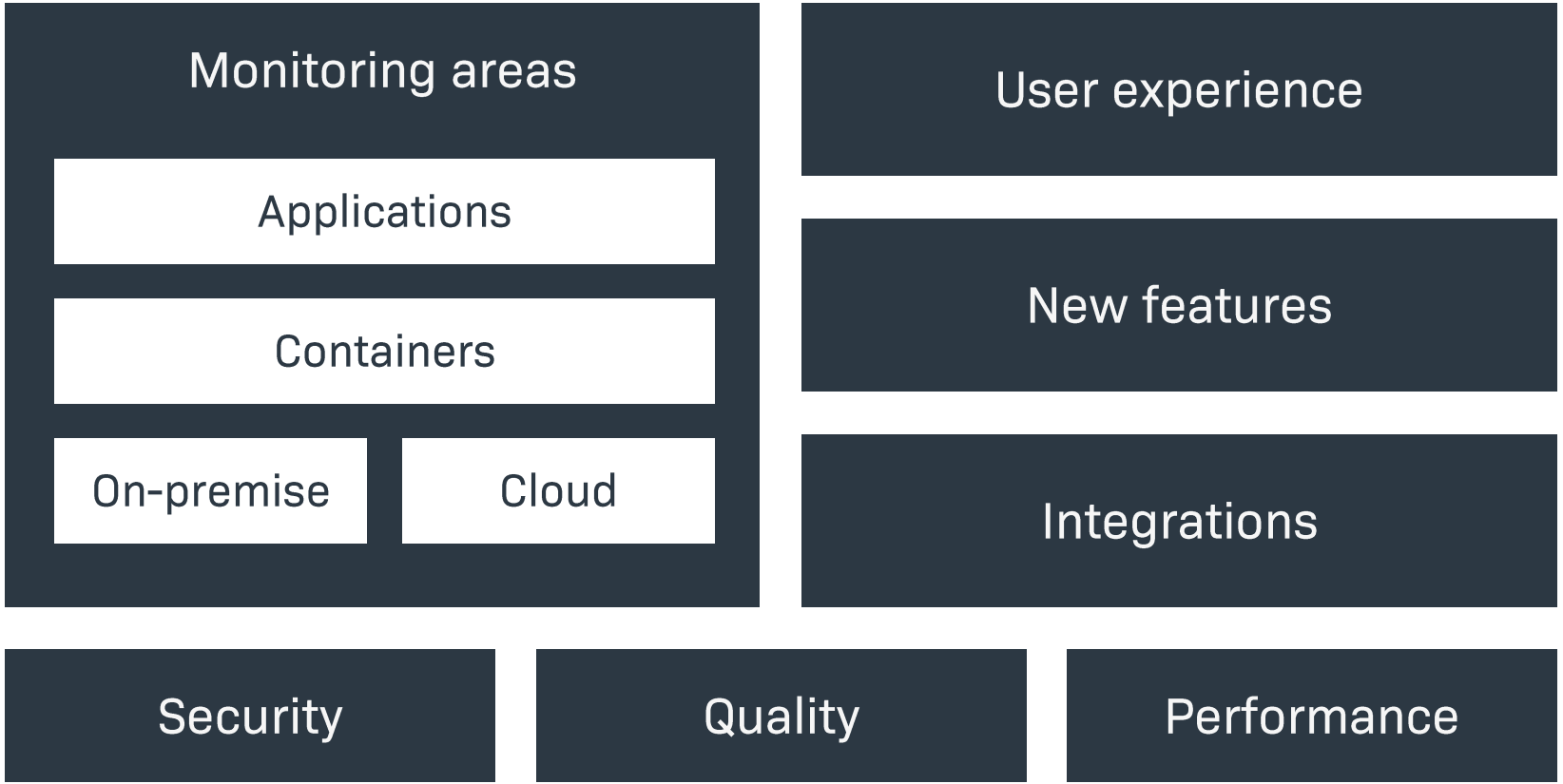
Feature themes

20+

Important for setting the direction of checkmk

Exclaimer

What follows is not a holistic view, but our hypothesis on priorities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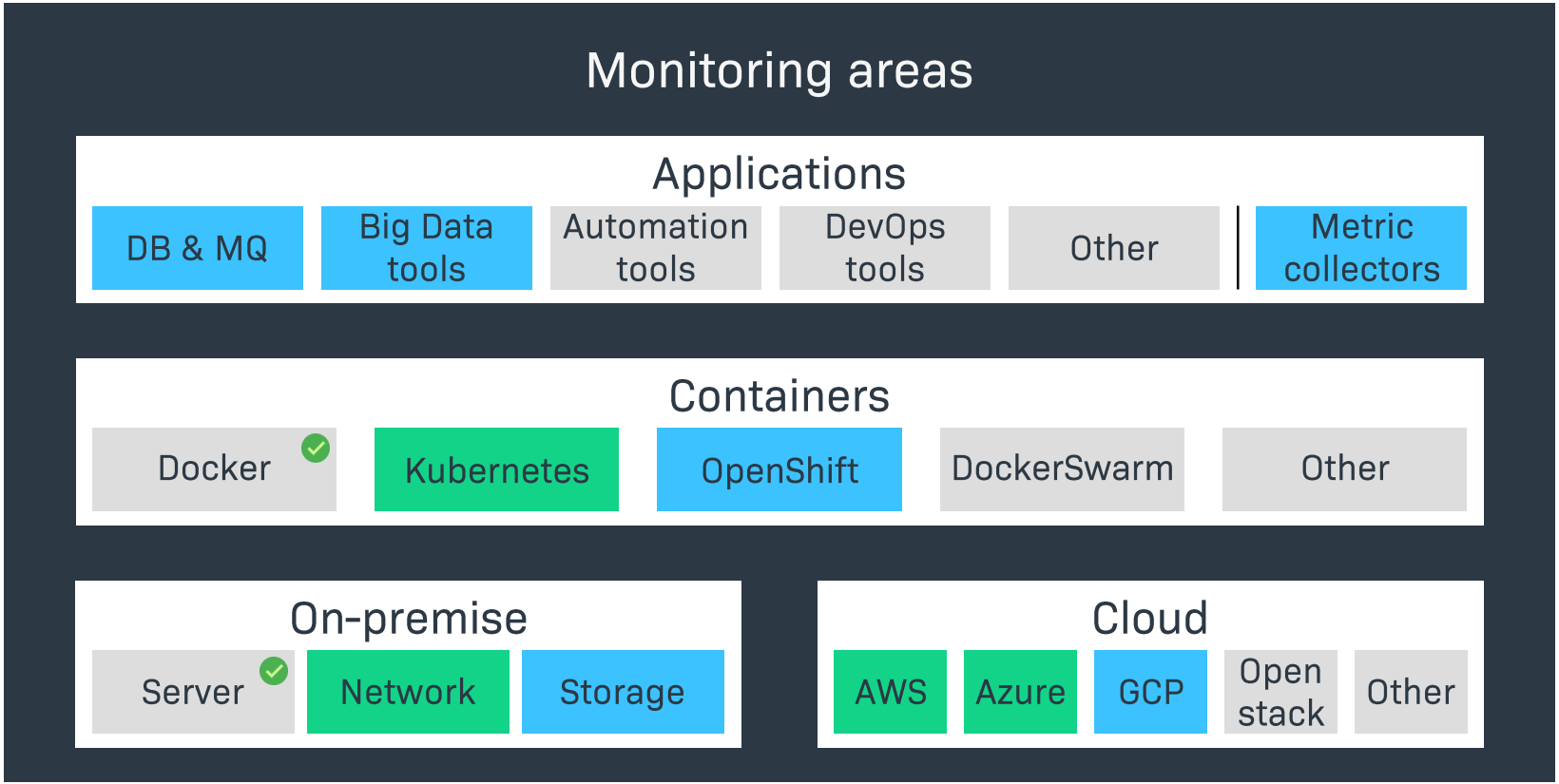
Applications
Containers
On-premise
Cloud
User experience
New features
Integrations
Security
Quality
Performance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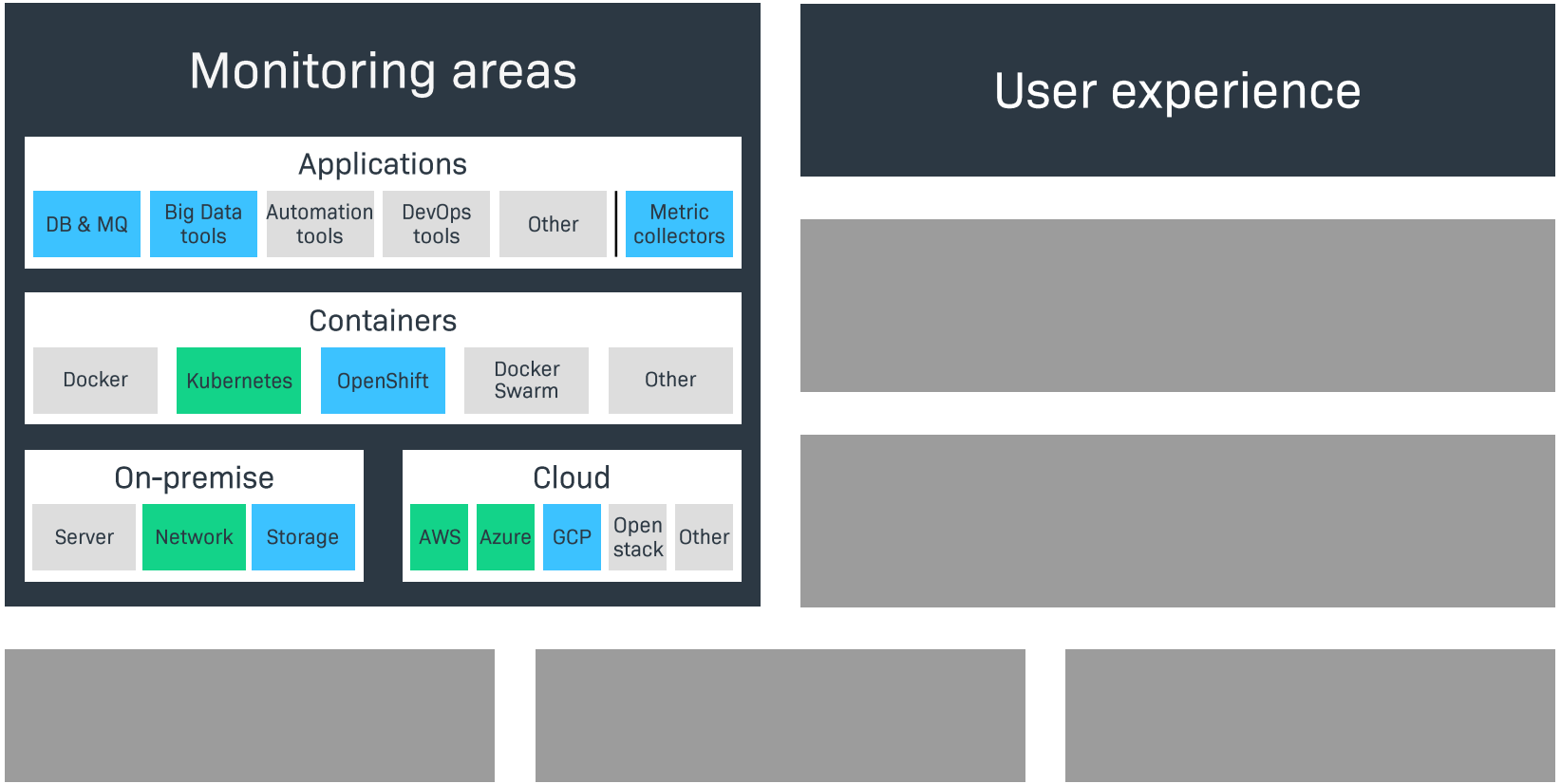
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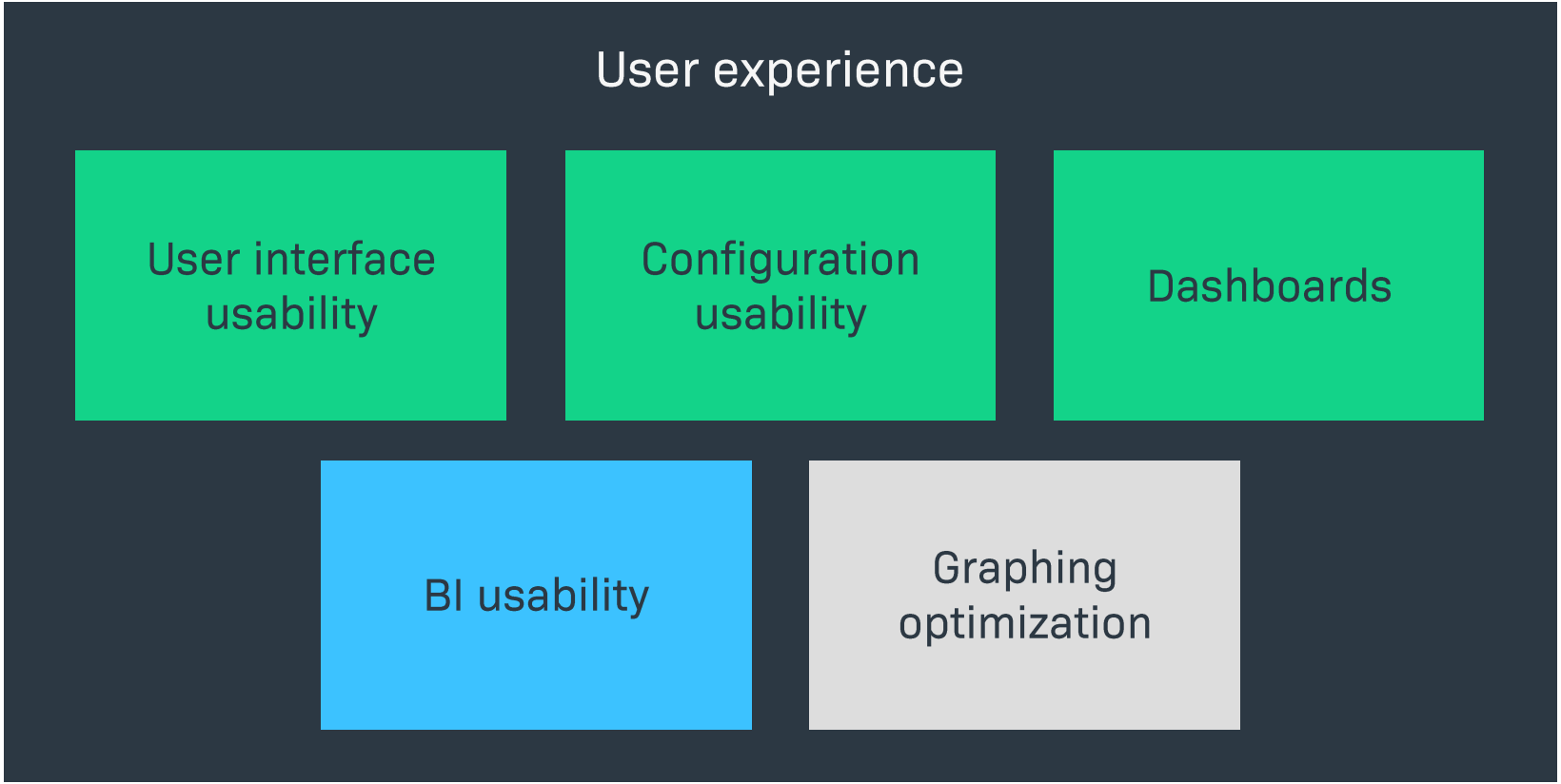
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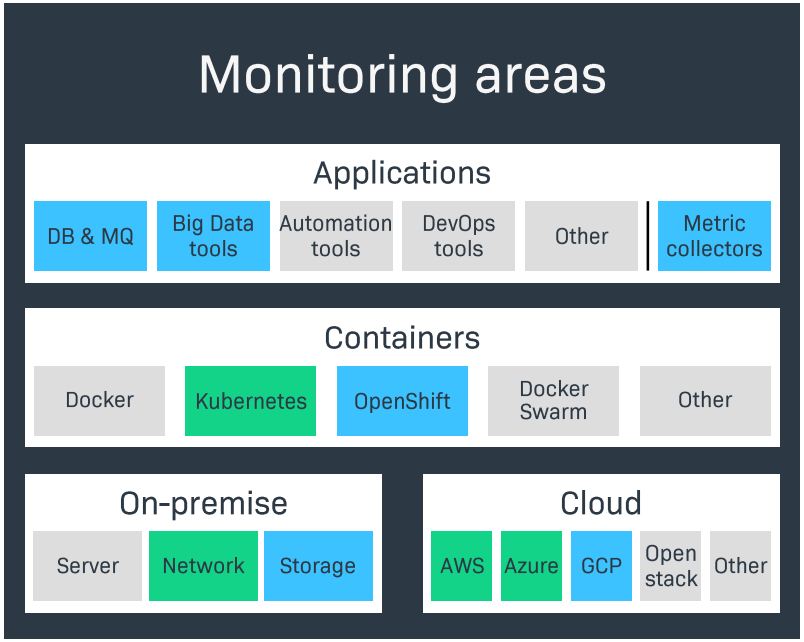
Configuration usability
Dashboards
BI usability
Graphing optimization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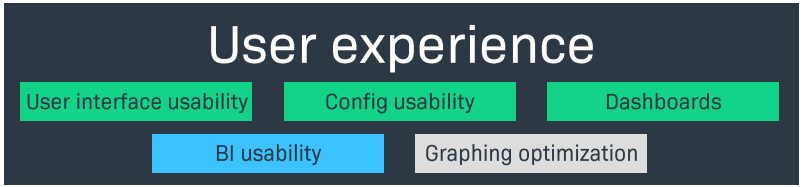
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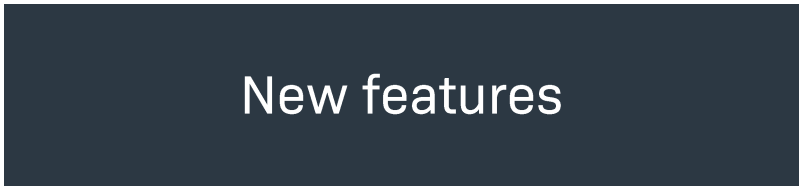

New features

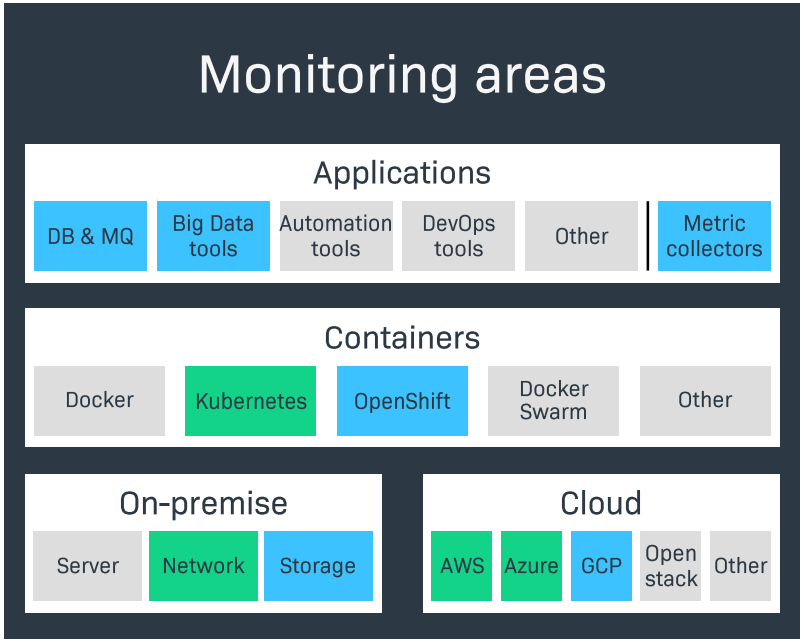
New features: Analytics and Insights

Capacity mgmt. & anomaly detection

Aggregate metrics

?

Dependency mapping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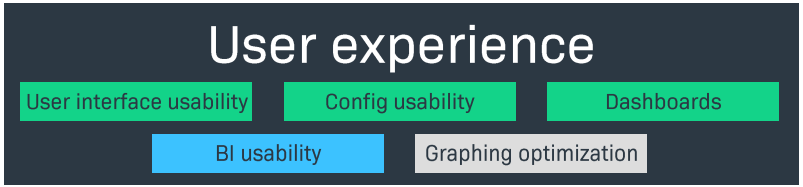
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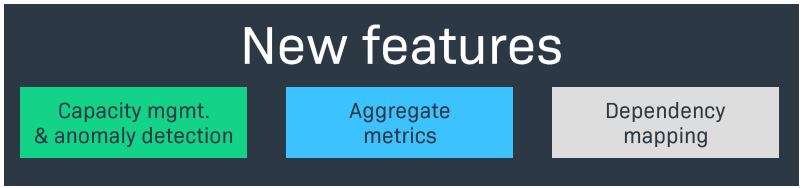
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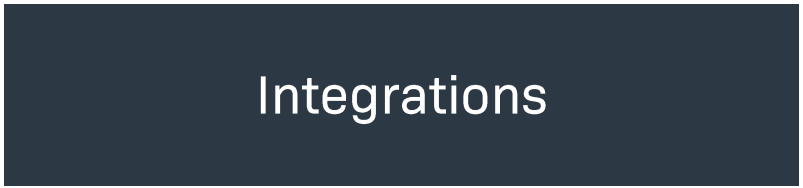
Integrations

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Integrations

REST-API

- External REST-API
- Internal REST-API

Automation playbooks

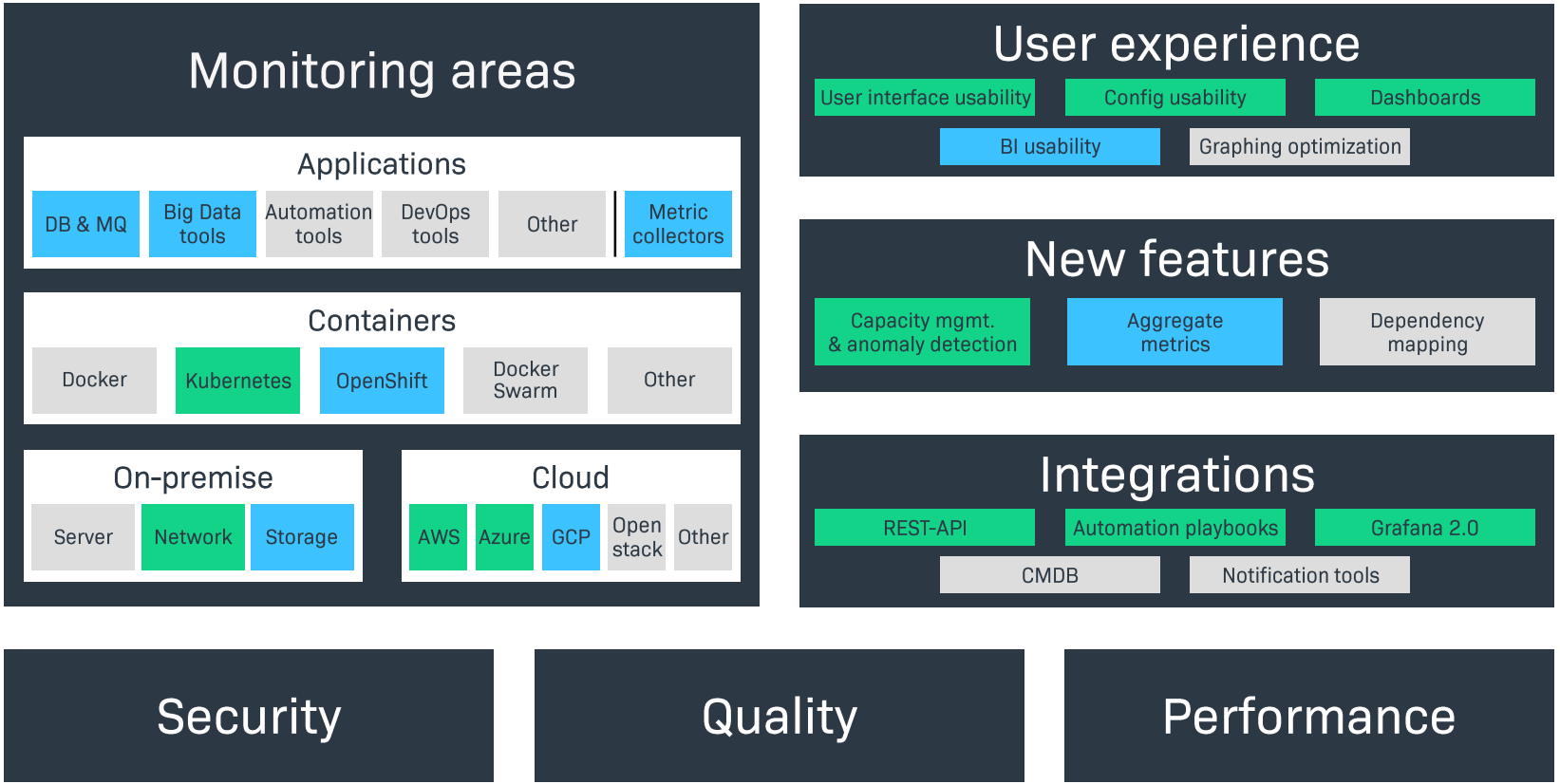
- Ansible playbook extension
- Puppet playbook
- Chef playbook?

Grafana integration 2.0

- Graphing definition
- Filter by label
- checkmk dashboards

Configuration Management Databases (CMDB)

Notification tools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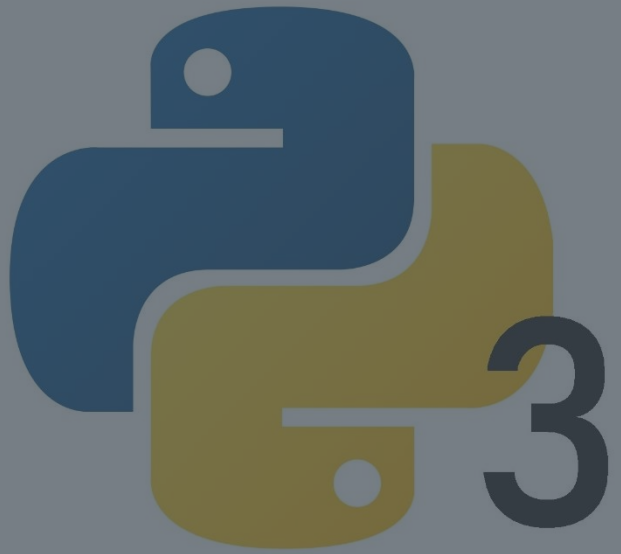
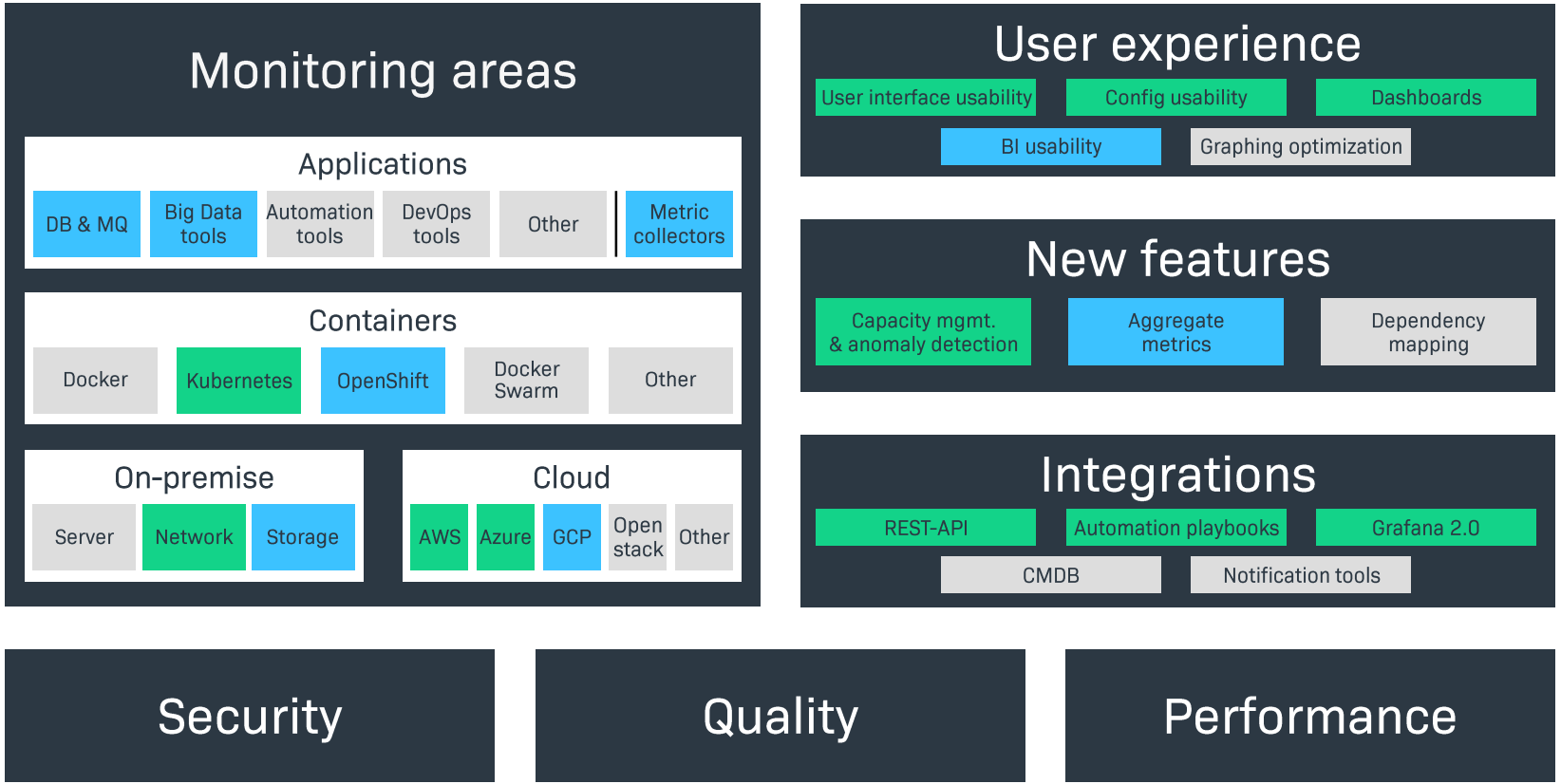


Migration to Python 3

- Python 2.7 end of life: 1.1.2020
- We package our own python, thus no time pressure
- Path to Python 3:
  - Parallel packaging of Python 2 and Python 3
  - Stepwise:
    libraries first, single components one by one
- Full migration to Python 3 planned until checkmk 1.7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Roadmap will be further prioritizied balancing...

Conference feedback

Paid feature requests

Market trends

Thank you!

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