

Checkmk and tribe29

The 2020 priorities

CHECKMK CONFERENCE #6 – MUNICH, APRIL 28, 2020



Mathias Kettner

Founder

tribe29



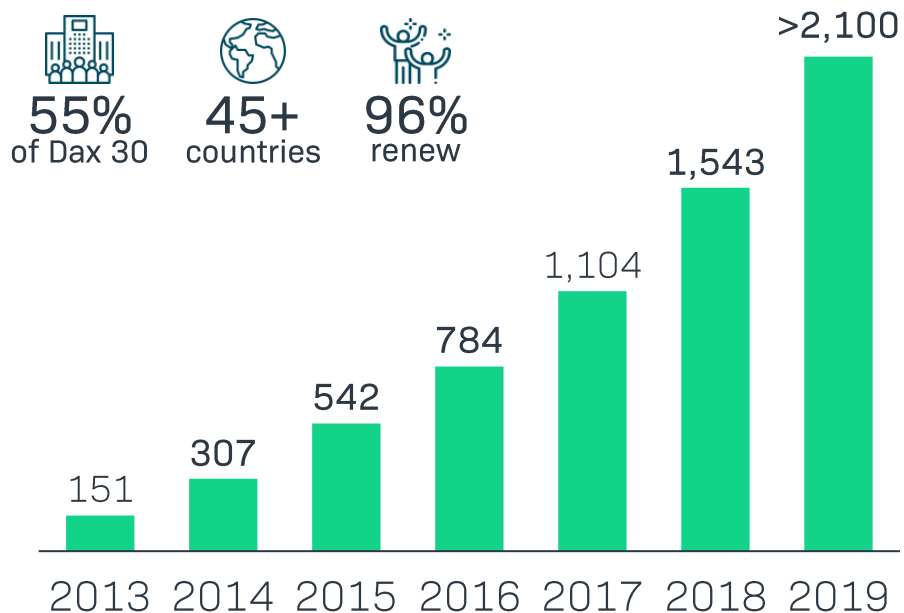
Jan Justus

CEO

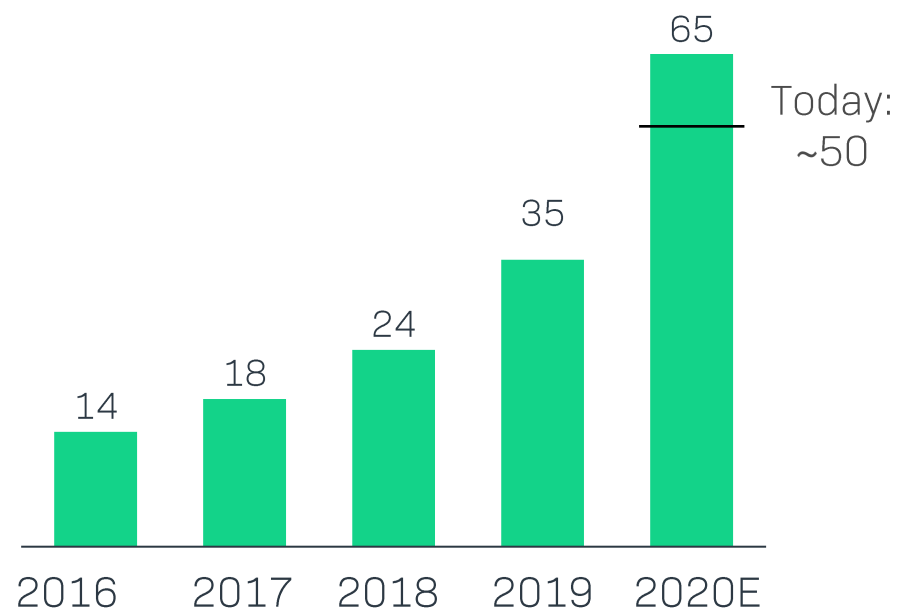
tribe29

tribe29 in numbers

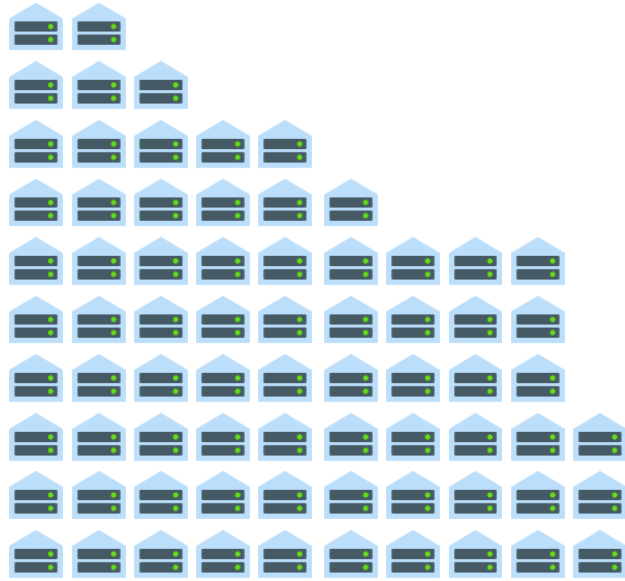
Commercial customers



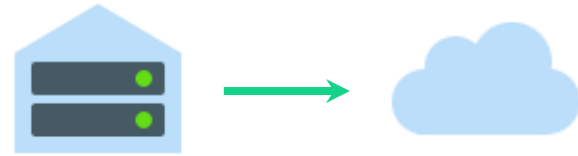
Employees



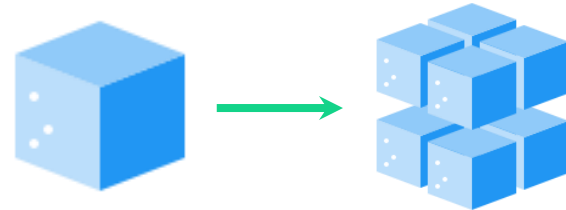
Checkmk's roadmap addresses the reality of IT



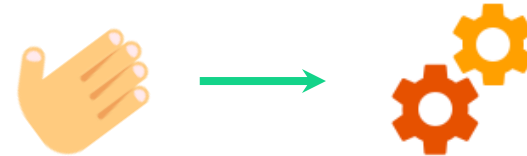
Large on-premise
infrastructures



Cloud transformation



Containerization



Automation

Roadmap focus areas 2020



**User
Experience**



**Network
Monitoring**



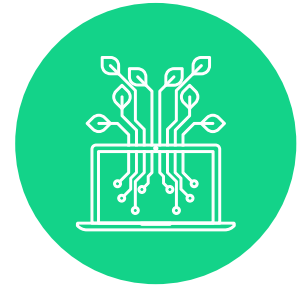
Performance



Cloud



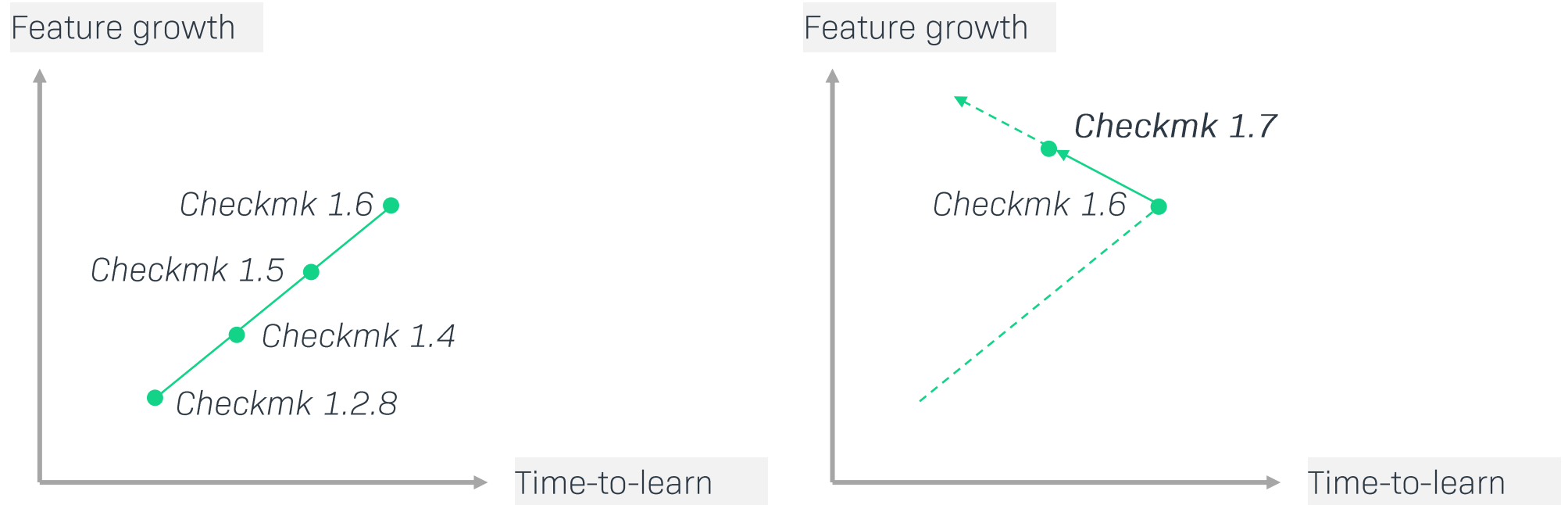
Containerization

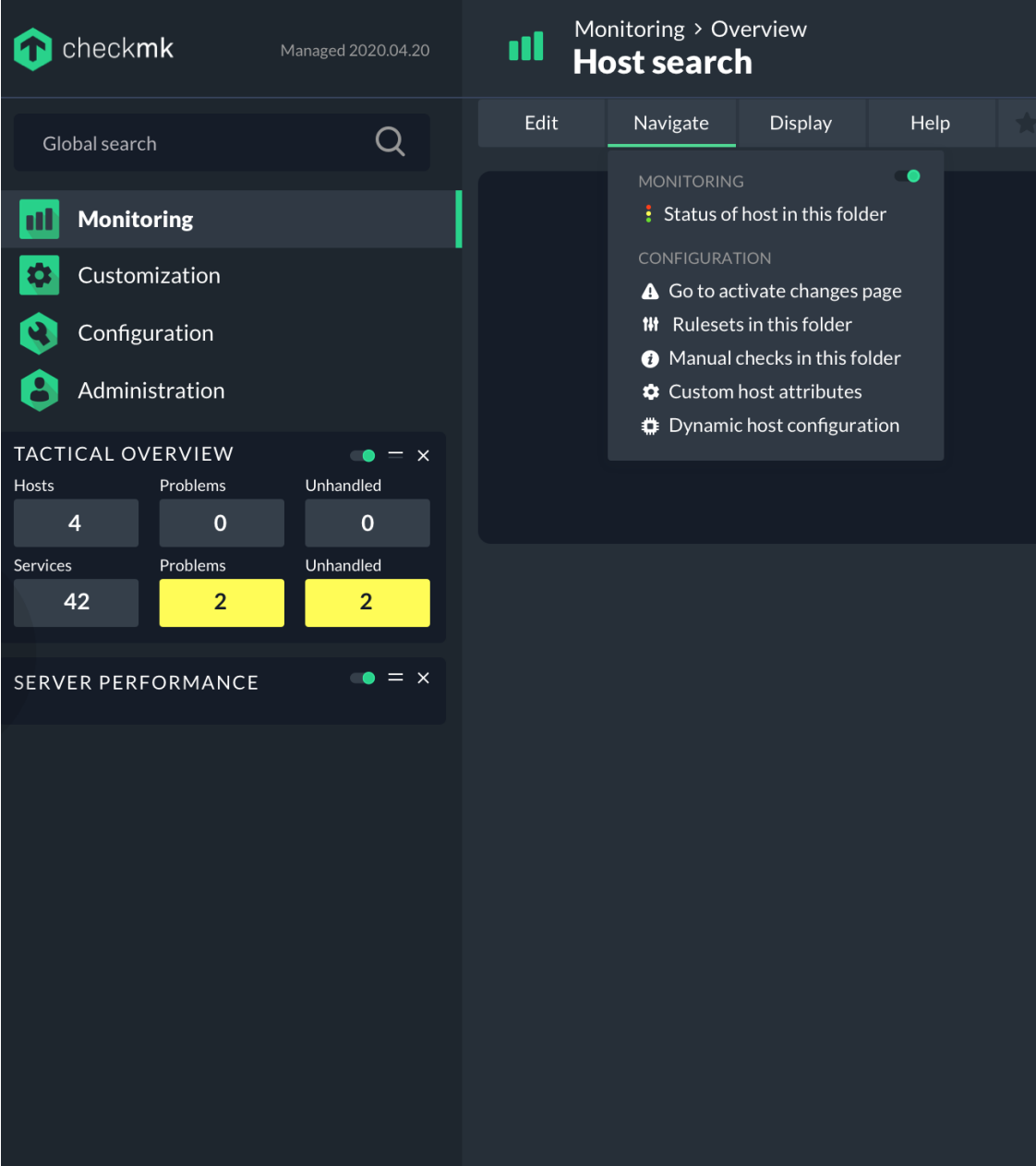


**Automation &
Extensibility**

Continuous extension of monitoring plugins

User Experience: Back to simplicity





UX improvement areas

- Improved navigation
- Basic vs. advanced user settings
- Clarity and intuitive design
- Dashboarding and Data Visualization
- RAW Edition-specific: Replace Graphing

Integrate network flow monitoring in Checkmk

Network monitoring: Already a core Checkmk strength

- Network performance monitoring, metrics, interface status
- (Default) thresholds / alarming
- Broad set of plugins for network monitoring

Now go even further: flow analysis with ntop in Checkmk

- Deeper root cause analyses and network flow analyses
- In-depth performance monitoring
- Support threat detection

Deep UI-integration of both tools, reselling via tribe29



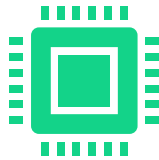
ntop

Performance: Driving scale-up (even) further

System performance



Increased check processing throughput



Lower RAM usage

Usability performance

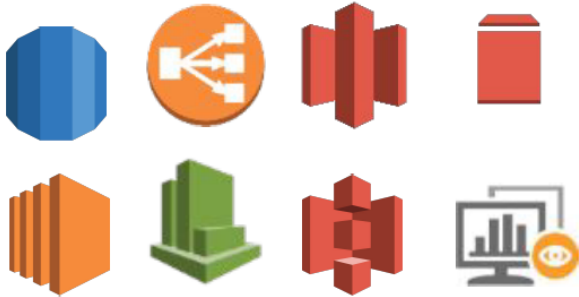


Higher GUI 'speed'



Faster activation of changes

Cloud: Expanding cloud portfolio

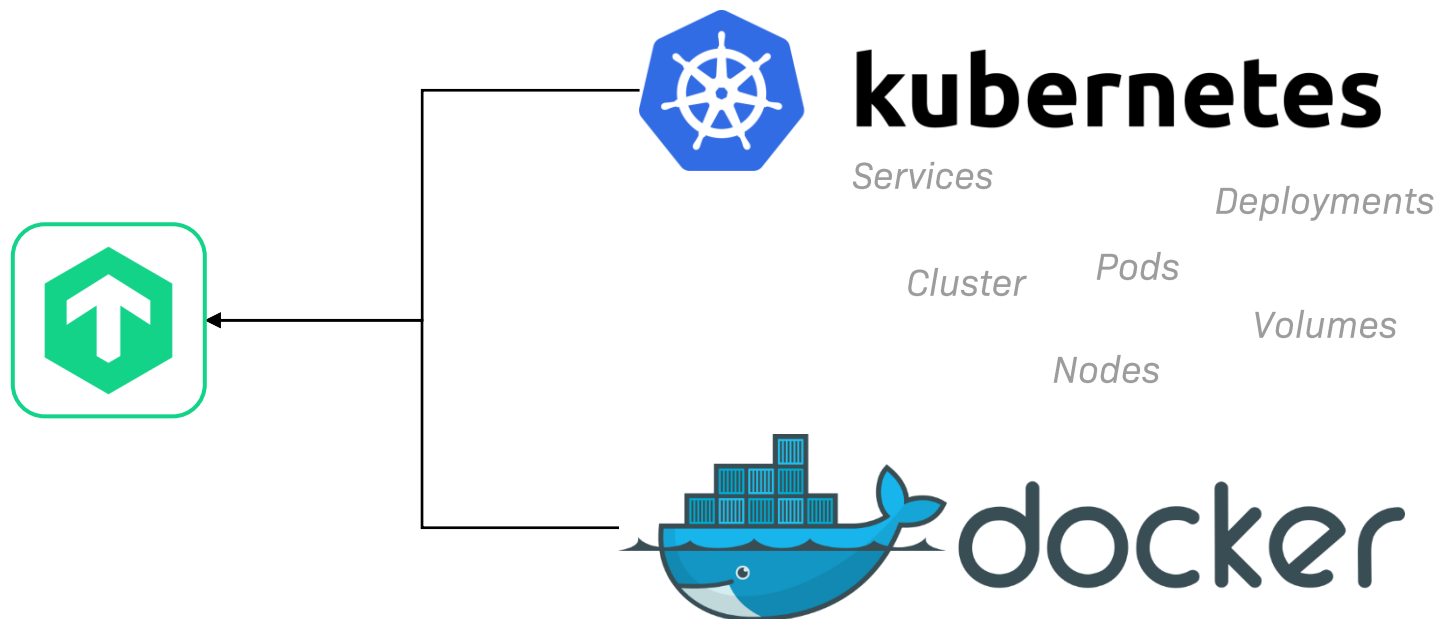


Microsoft Azure



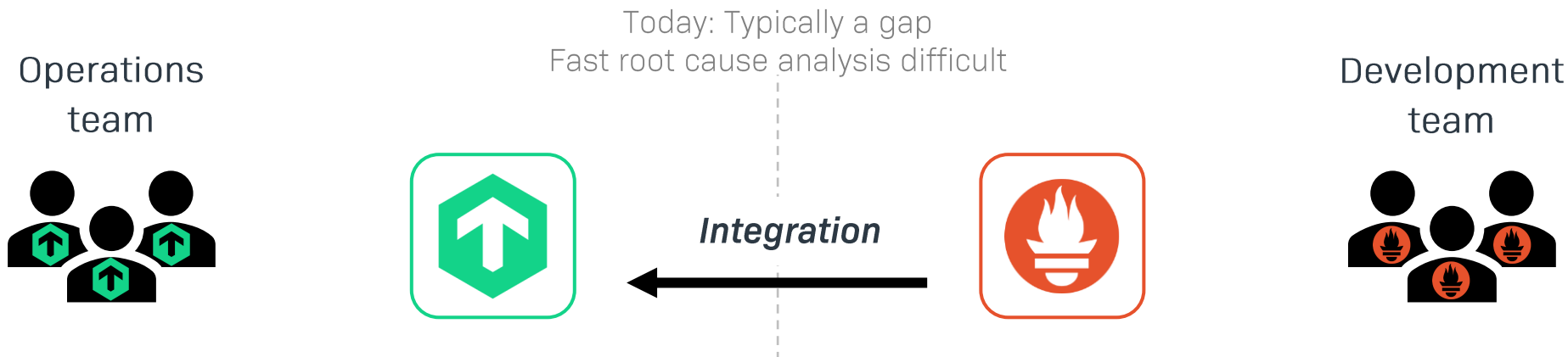
Addressed in 1.7 Feature packs

Containers: So far focus on 'direct' monitoring only



And we will continuously expand our Container Monitoring portfolio...

Containers: Prometheus integration as a solution



One integrated view of Dev and Infra Ops team to jointly prevent and fix problems faster

Integration of top Prometheus 'Exporters' for Kubernetes monitoring + custom PromQL queries

Automation and extensions: REST-API & Check-API

REST-API

Make all functionality in Checkmk available

Built-up in parallel to the old API

Implements further functionality (live status)

Completed over next two full releases

Check-API

Provide a standard API to develop plugins

Enables broader community contribution

Existing monitoring base converted directly

Completed to next full release (1.7)

Support priorities: 3rd-level, diagnostic, knowledge



Priorities
2020

New
Support
System

Support-
Team &
Leadership
scale up

KPI-driven
Mgmt.

3rd level
scale-up

In-product
support
diagnostic

Support
Knowledge
Base

User manual: Continued focus on completeness

Q2 2020

„Big topic“
completeness

- Beginner's manual ✓
- Business Intelligence ✓
- HW/SW-Inventory ✓
- Piggyback ✓
- New Windows agent ✓
- Developer Guide
- Capacity/Forecast graphs

Q3 2020

Update the many
smaller things

- All Werks documented
- Legacy docs migrated

Q4 2020+

Keep it current,
expand, improve

- Documentation sustains pace for new releases
- Complement with best-practices
- Complement with further info on specific notifications, plugins, etc.

Please provide us with input regarding our roadmap



This year via a 'digital' format:

- ◆ Slack channel: [cmk6_the-next-checkmk](#)
- ◆ UX: Can also write us ux@checkmk.com

Thank you



tribe29 GmbH
Kellerstraße 29
81667 München
Deutschland

Web — tribe29.com
E-Mail — mail@tribe29.com