CHECK_MK

CONFERENCE # 3

What, why, how?
Managed Service Edition
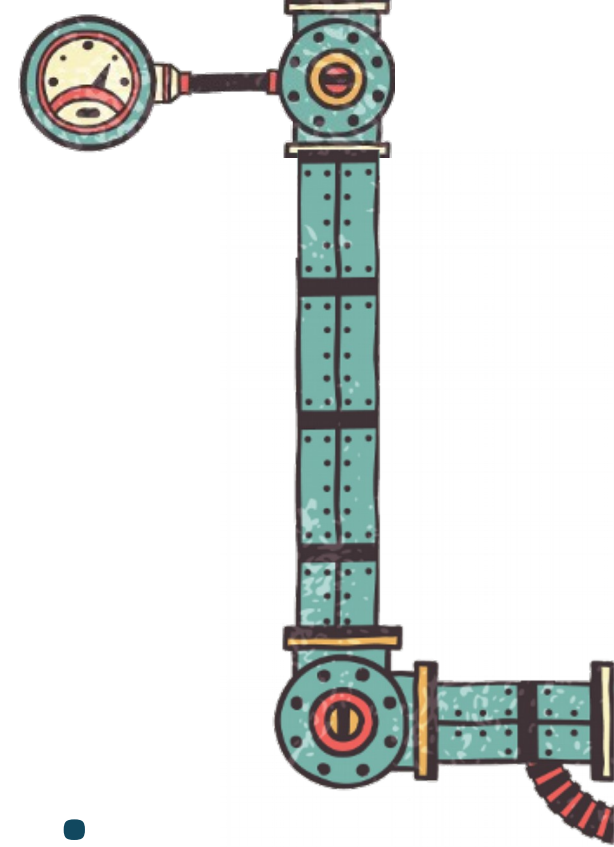
What is „Managed Service"?

- Provide monitoring services for 3rd parties

- Operating is not done by the end user

- End user: Read only, Create reports

Requirements

- Distributed Check_MK

  → All sites have the whole configuration

- Managed Service Edition

  → Confidential configuration

Managed Service Edition

- Extended Enterprise Edition

- Same versioning and releases

- Will be added with 1.4.x

Major Features

- Customer management

- Site-individual configuration

- Customizable logo

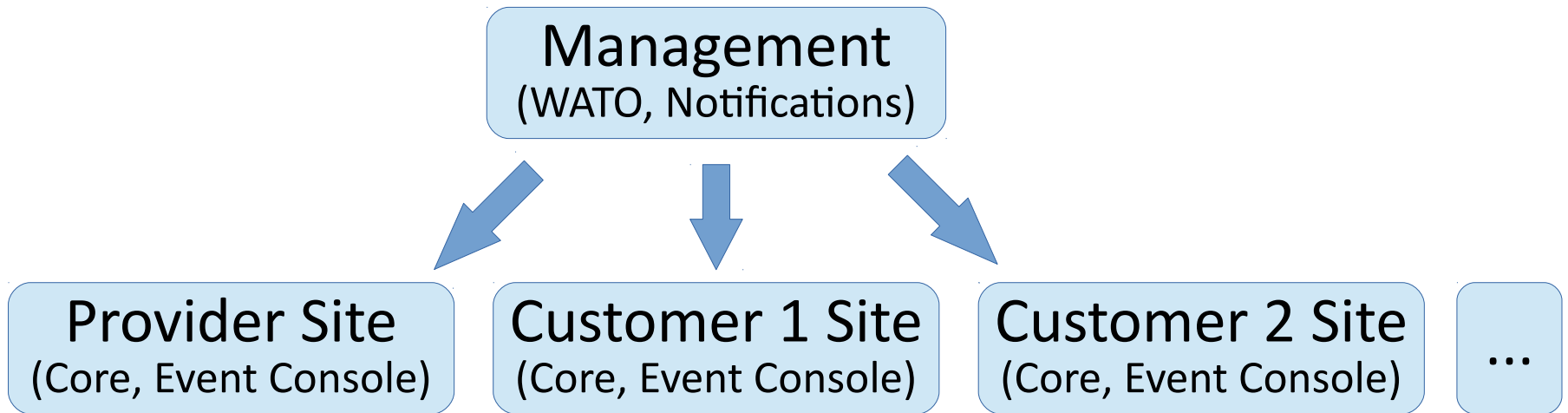- Customizable design

- Transparent migration from CEE

Naming

- Check_MK Managed Service Edition
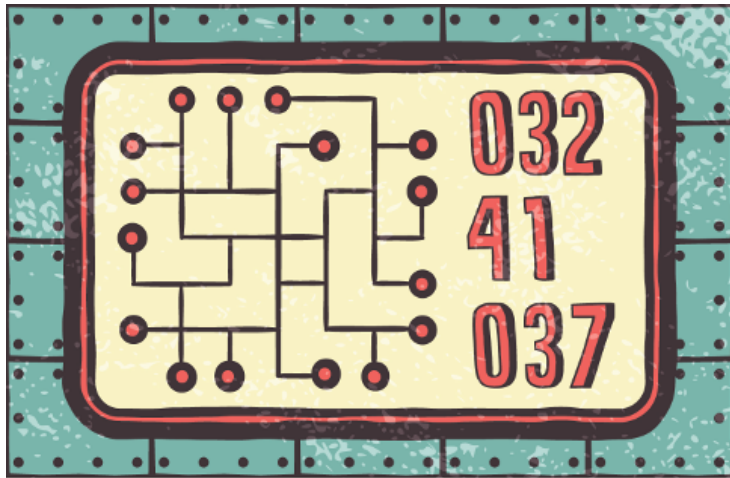
- CME

- Provider

- Customer

CME Architecture

```
              ┌───────────────────────┐
              │     Management        │
              │ (WATO, Notifications) │
              └───────────────────────┘
                ↙          ↓          ↘
```

| Provider Site (Core, Event Console) | Customer 1 Site (Core, Event Console) | Customer 2 Site (Core, Event Console) | … |

- Only central notifications

- Multiple sites per customer possible

  - Central view for customer planned

Objects

Customer-aware objects

- Global Settings

- Sites (Hosts, Folders)

- Users

- LDAP connections

- Groups (Contact, Host, Service)

- Passwords

- Event Console Rules

Global objects

- Already planned to be customer-aware

  – BI aggregations

  – Host tags

Global objects

- Roles

- Timeperiods

- Extensions (MKPs)

- Alert handlers

- Custom attributes (Hosts, Users)

Object scopes

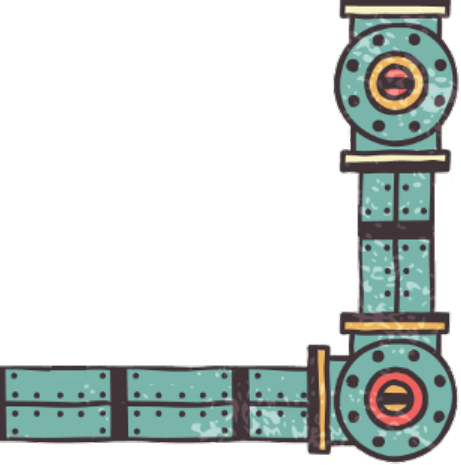Global   → All sites

Provider   → Provider sites

Customer   → Customer sites

GUI changes for Provider

- Customer dashboard

- Customer snapin

- Customer filters

- Some painters

How to
Migrate

Migration from CEE

- Update site to CME

- All objects are assigned to the Provider

  – No operational change yet

- Assign site to customer

- At least one user: Global or customer

- Make related objects customer-specific

Live
Demo

The Future

Roadmap

- Viewer sites for customers

- Recursive deletion of customers

- Customer-oriented standard views

Thanks for listening!

YOUR FEEDBACK IS WELCOME