

TECH NEWS 2018

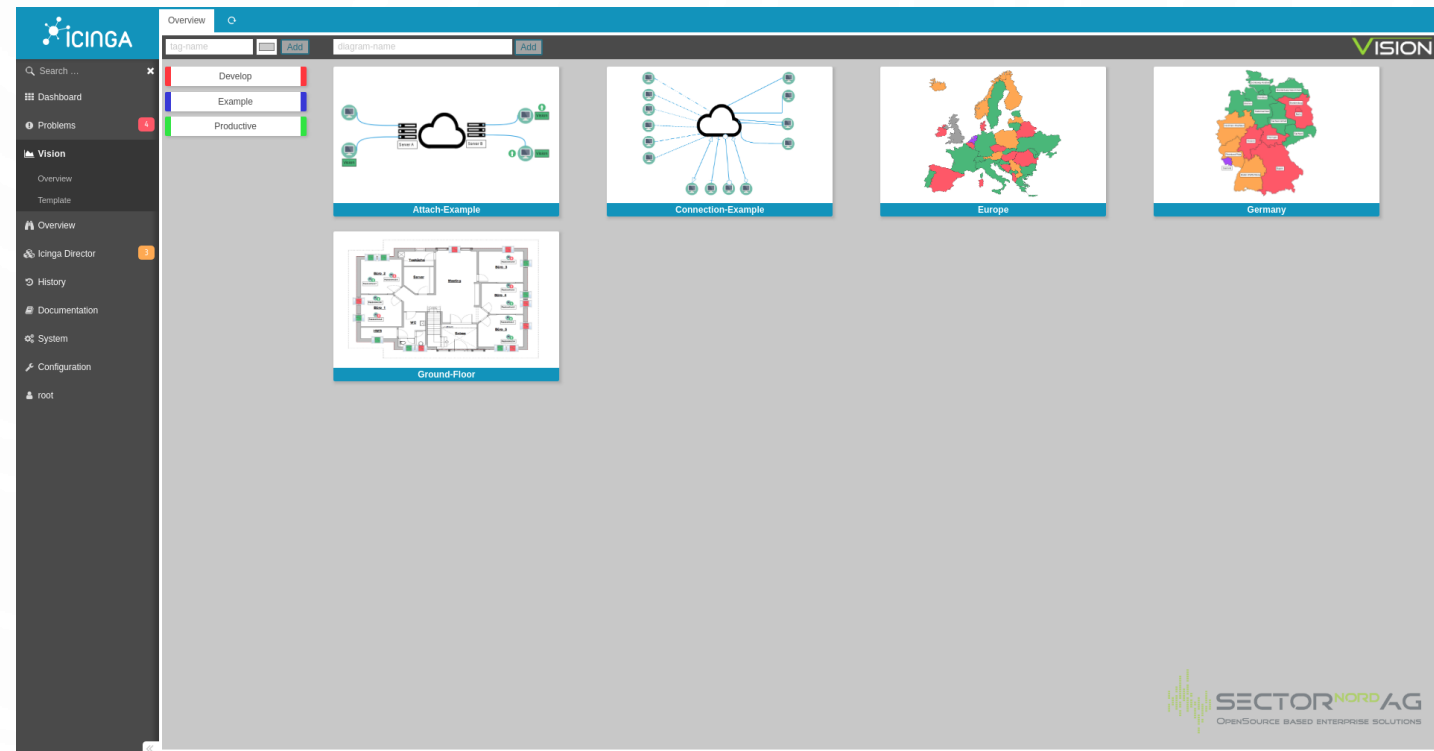
THEMEN

- Icinga web2 – Vision
- End2End Monitoring mit Probes
- Automatisches Rollout mit Ansible
- Cloud-Monitoring

ICINGAWEB2 – VISION

Referent – Morten Urban

Live Demo



END2END MONITORING

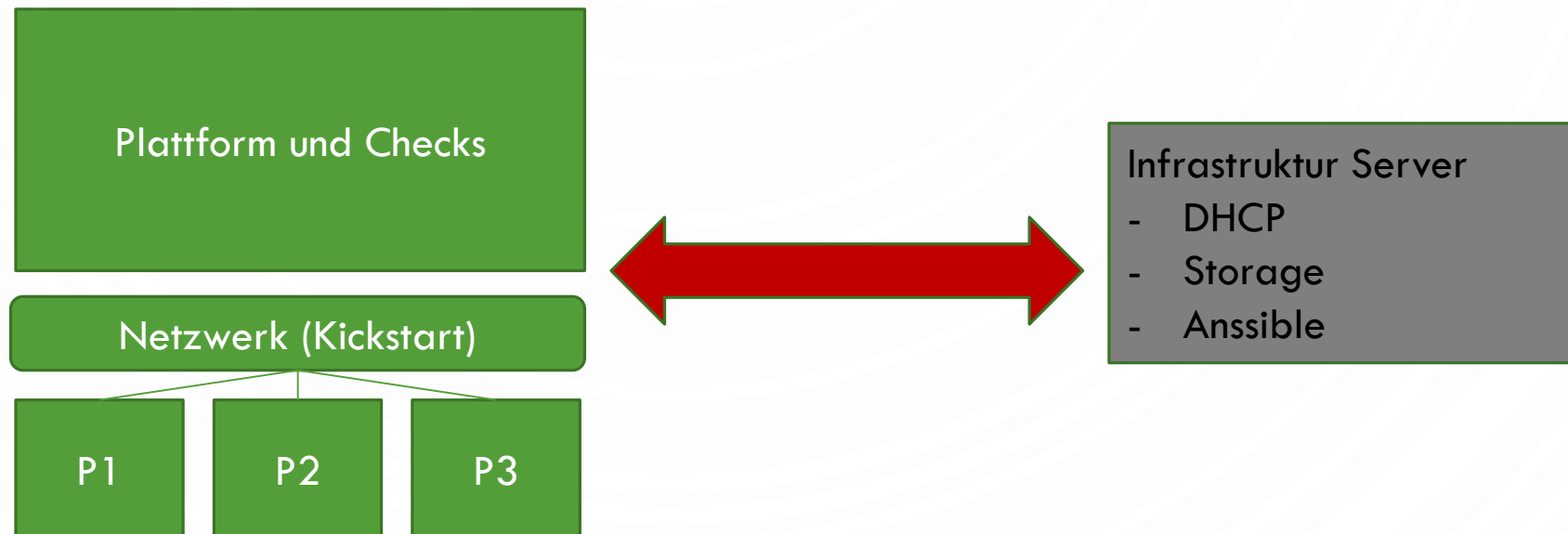
Referent – Paul Folkers

END2END MONITORING

- Messpunkte und Checks
- Plattform (Hardware oder VM) Betriebssystem
- Datenverarbeitung (Passiv oder Logfiles)

END2END MONITORING

Beispiel



AUTOMATISCHES ROLLOUT MIT ANSIBLE

Referent – Nils Meyer

- NSClient installieren
- Linux NRPE

AUTOMATISCHES ROLLOUT MIT ANSIBLE

Windows Like Windows

Linux Like Linux


```
- name: Ensure group "nagios" exists
group:
  name: nagios
  state: present
- name: Add the user 'nagios' with a specific uid and
a primary group of 'nagios'
user:
  name: nagios
  shell: /bin/false
  group: nagios
  home: /usr/local/nagios
  system: true
  comment: Nagios Check User
```

```
- name: stop service nrpe, if running
systemd: name=nrpe state=stopped
- name: Unarchive a file nrpe.zip to /usr/local
unarchive:
  src:
https://intranet.snagnet.sectornord.com/linux/latest/linux-agent.zip
  dest: /usr/local
  remote_src: yes
- name: enable service nrpe and ensure it is not
masked
systemd:
  name: nrpe
  enabled: yes
  masked: no
```

```
- name: download the NSClient package
  win_get_url:
    url:
      https://intranet.snagnet.sectornord.com/nsclient/latest/nsclient.msi
    dest: C:\temp\nsclient.msi
- name: ensure NSClient is not installed via
  win_package
  win_package:
    path: C:\temp\nsclient.msi
    state: absent
    register: nsclient_installed
- name: ensure NSClient is installed via
  win_command
  win_command:
    C:\Windows\System32\msiexec.exe /i /q /norestart
    HOST=192.168.1.13 C:\temp\nsclient.msi
  when: nsclient_installed.exists == False
```

```
tasks:
- name: Change Password
  user:
    name: root
    password: "$1$3Zdddx$O.Cspjdd1PHOp1"
    update_password: always
```

Cluster Shell

```
ansible <gruppe> -m shell -a 'yum install /tmp/ntp*.rom' -u <user> -s
```

CLOUD-MONITORING

Referent – Nils Meyer

- Azure

CLOUD-MONITORING

Azure (IaaS / PaaS) (<https://pypi.org/project/azuremonitor/>)

- Compute
- Storage
- SQL
- PaaS
- Active Directory

CLOUD-MONITORING

Azure (IaaS)

Compute, Storage, SQL

Status einer VM

Performance Counter

Azure (PaaS)

PaaS (Azure Diagnostics)

Active Directory

...ENDE

Vielen Dank