

Zabbix showcase

Zabbix, a Customer success story by Piros



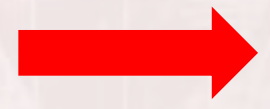
ZABBIX 2023
Conference
BENELUX

Deployment goals



Red Hat

Deployment goals



Red Hat



Deployment goals



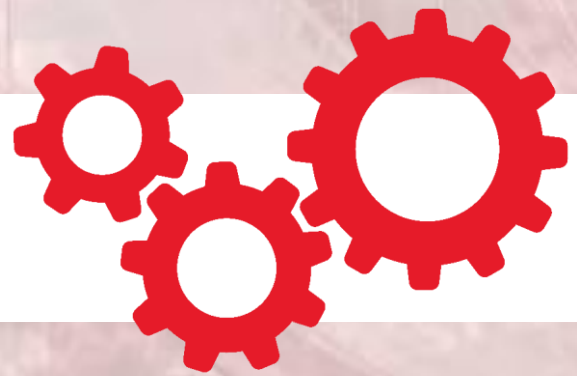
Deployment goals



Timescale

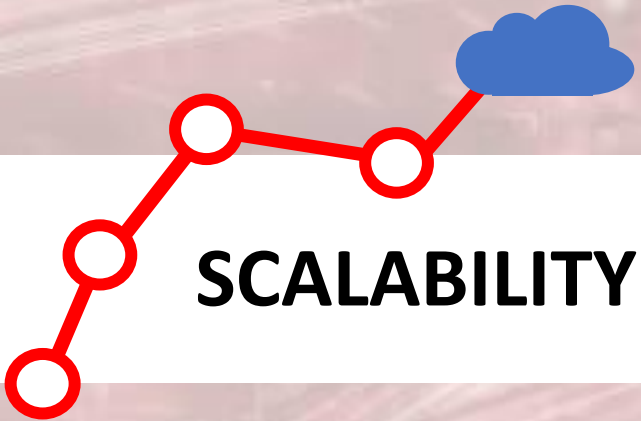


Timescale



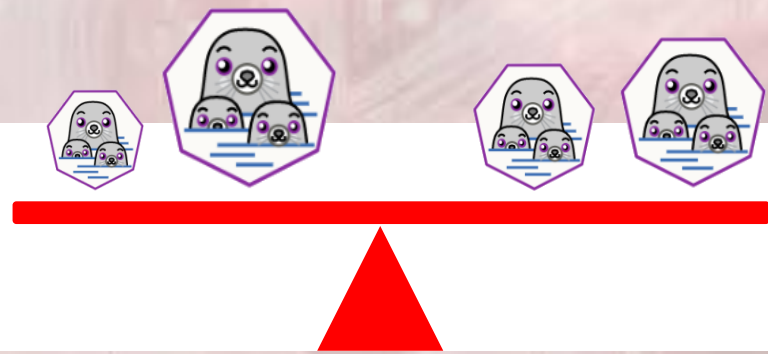
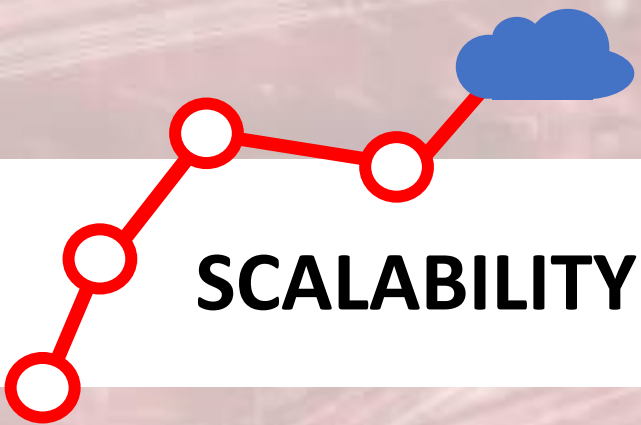
TIMESCALEDB-TUNE

Deployment goals



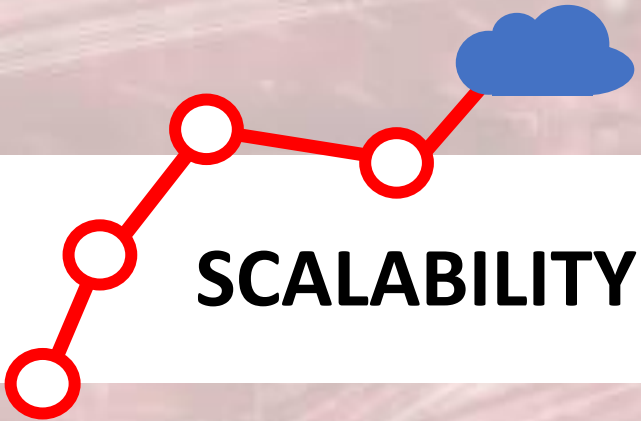
SCALABILITY

Deployment goals

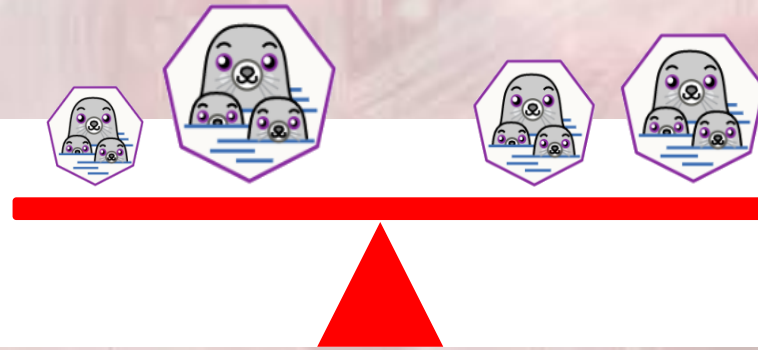


LOAD BALANCING

Deployment goals



SCALABILITY

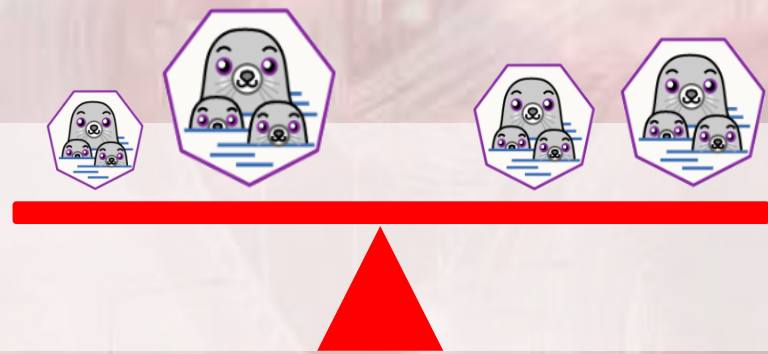
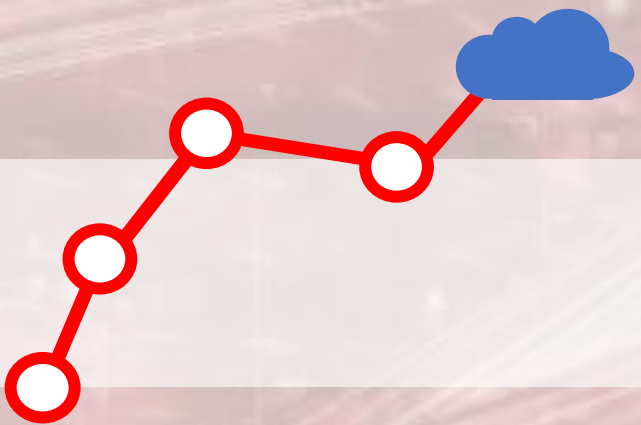


LOAD BALANCING

~~**ROOT**~~
SECURITY



Deployment goals (achieved)



ZABBIX

POSTGRESQL



AGENT

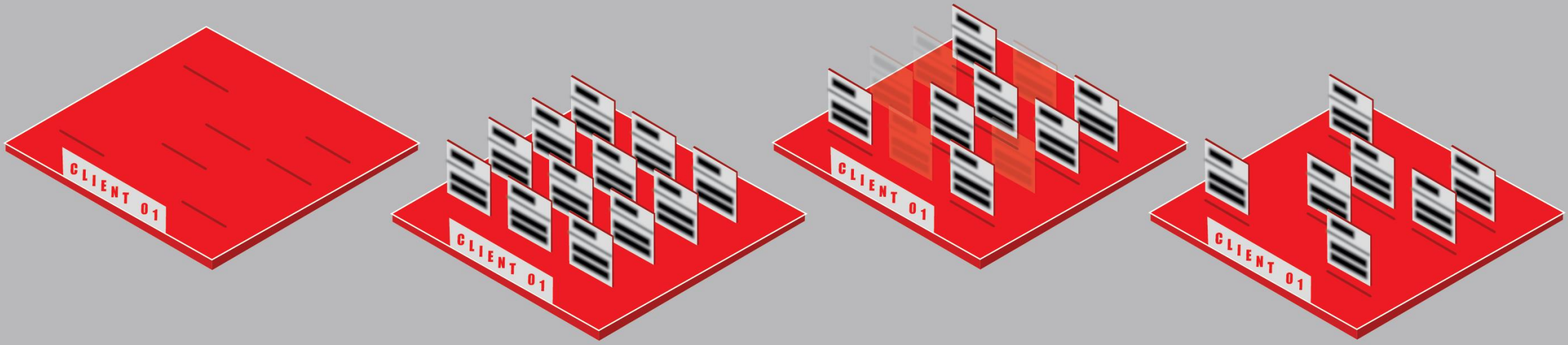
SERVER

FRONTEND

SNMP TRAP

TIMESCALEDDB

SNMP/AGENT



CLIENTS



ZABBIX ●●



DEMO

Zabbix interface

The screenshot displays the Zabbix monitoring interface for the host 'Lierde 253'. The interface includes a left sidebar with navigation options: Monitoring, Inventory, Reports, Configuration, Administration, Support, Share, Help, User settings, and Sign out. The main content area shows a dashboard with several graphs:

- Current Imbalance:** A line graph showing imbalance percentage over time. The y-axis ranges from 0% to 400%. A significant spike is visible at 4-11 16:57.
- I-THD:** A line graph showing In-Phase Total Harmonic Distortion (ITHD) percentage over time. The y-axis ranges from 0% to 4%. Multiple series are shown for different phases.
- Phase Voltage:** A line graph showing phase voltage in Volts (V) over time. The y-axis ranges from 225 V to 245 V. Three series are shown for phases L1, L2, and L3.
- Phase current:** A line graph showing phase current in Amperes (A) over time. The y-axis ranges from 0 A to 6 A. Three series are shown for phases L1, L2, and L3.
- Power:** A line graph showing power consumption in Watts (W) over time. The y-axis ranges from 0 W to 800 W. Multiple series are shown for different phases.
- Current:** A line graph showing current in Amperes (A) over time. The y-axis ranges from 0 A to 4 A. Multiple series are shown for different phases.

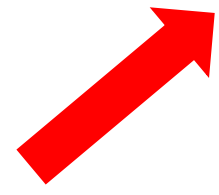
The interface also features a top navigation bar with 'All dashboards', a search bar, and a time range selector set to '2023-04-11 12:55:01 - 2023-04-11 17:29:28'. A 'Start slideshow' button is also present.

Short-term TO-DO

FIREWALL



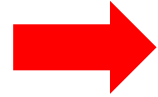
SECURITY



SYSTEM-D
Auto recovery

Future goals

20 CLIENTS

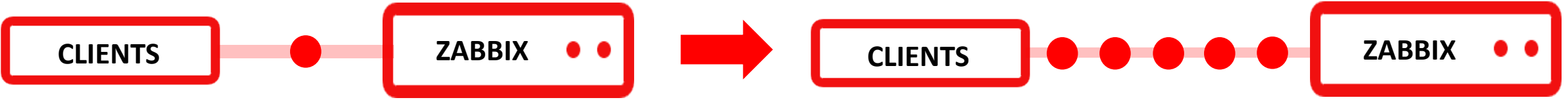


200 CLIENTS



1500 CLIENTS

Future goals



POLLING = 5 min

POLLING = 1 min

Questions?

[Click here to ask a question :p](#)



Thank you!