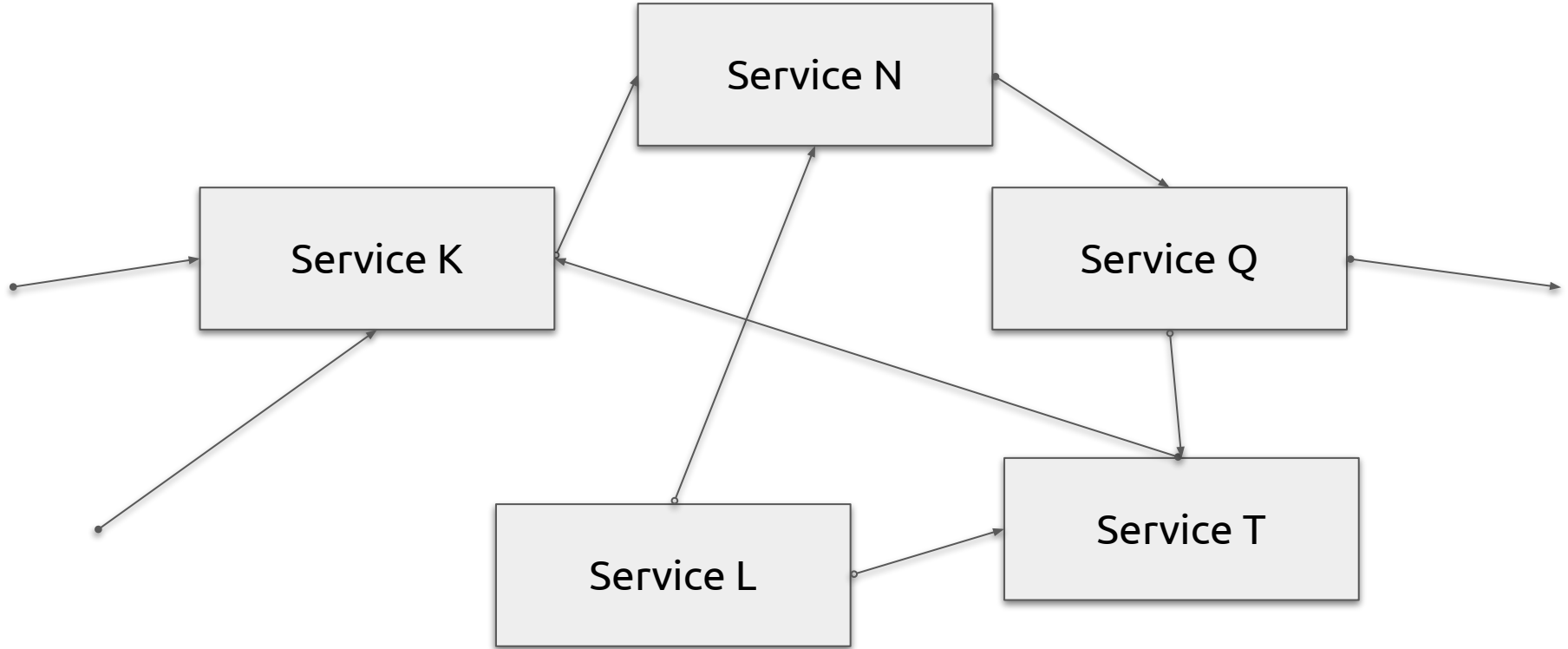


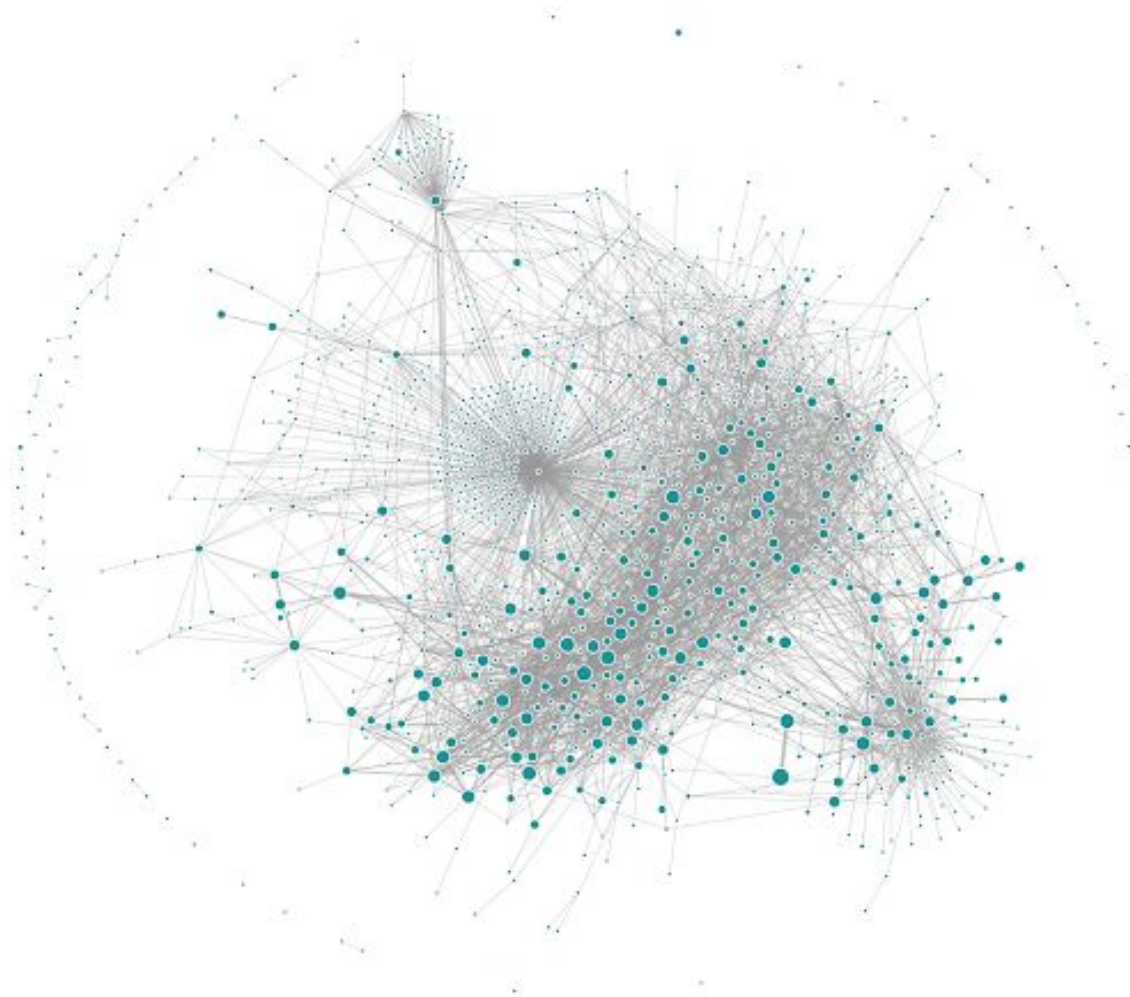
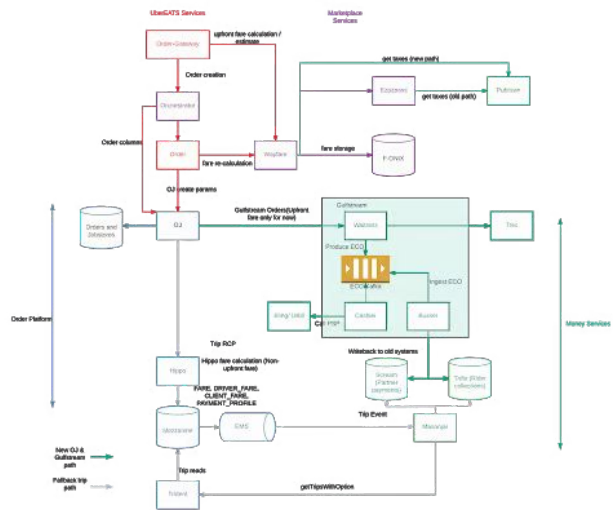
# IT Infrastructure services

Roman Kuchin  
Juri Hudolejev  
2025

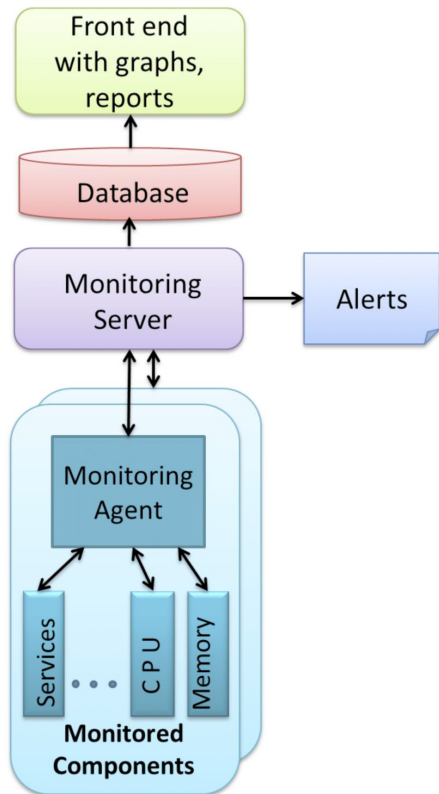
# Small infrastructure



# Not that small



# Monitoring



- Agent (server specific)
- Agentless (ssh, snmp)

# Monitoring applications (as per ChatGPT)

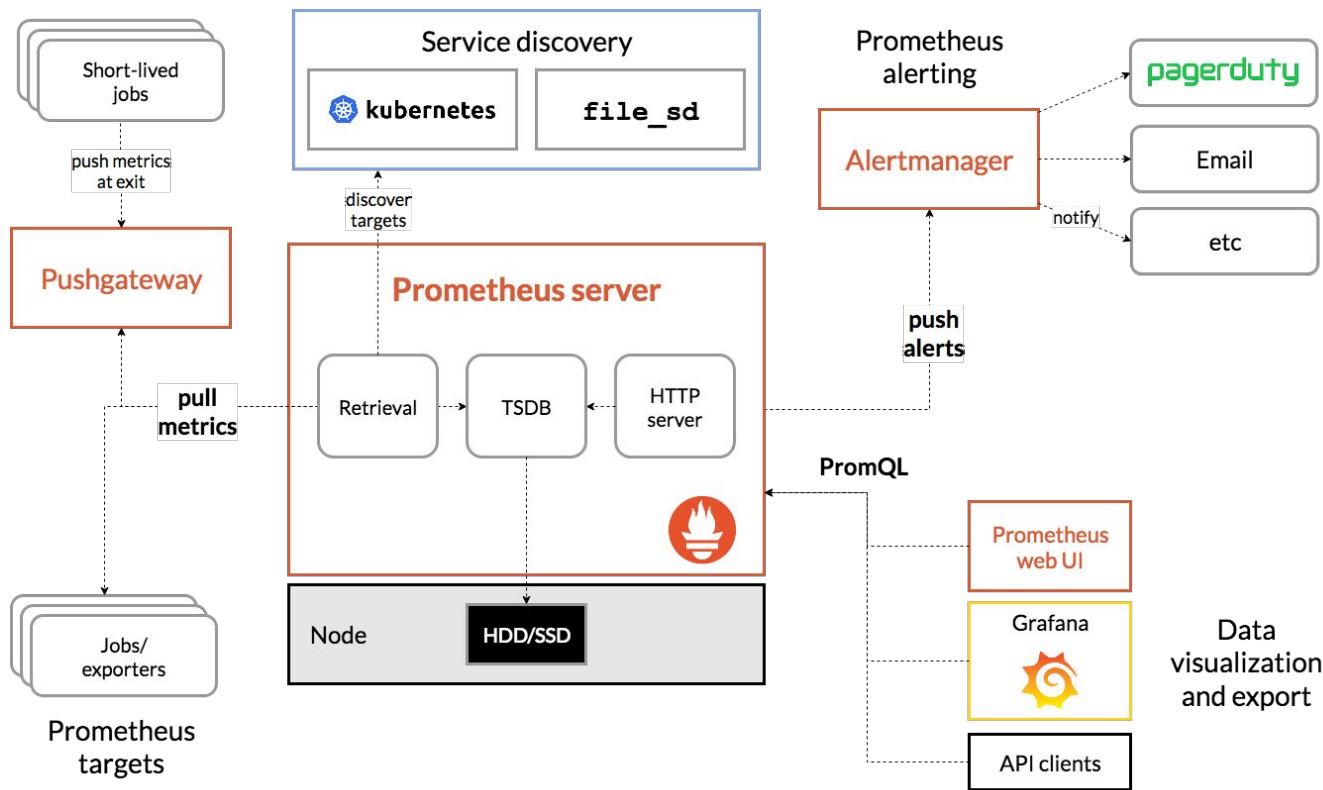
## Agentless

- Nagios
- Zabbix (agentless mode)
- SolarWinds Network Performance Monitor
- PRTG Network Monitor
- Zenoss
- Observium
- OpenNMS
- WhatsUp Gold
- Icinga (agentless mode)
- Prometheus (via exporters)
- Spiceworks Network Monitor
- NetCrunch
- ManageEngine OpManager
- LogicMonitor
- NetXMS
- BMC TrueSight
- Paessler SNMP Tester (PRTG tool)
- Atera
- Netreo
- SevOne

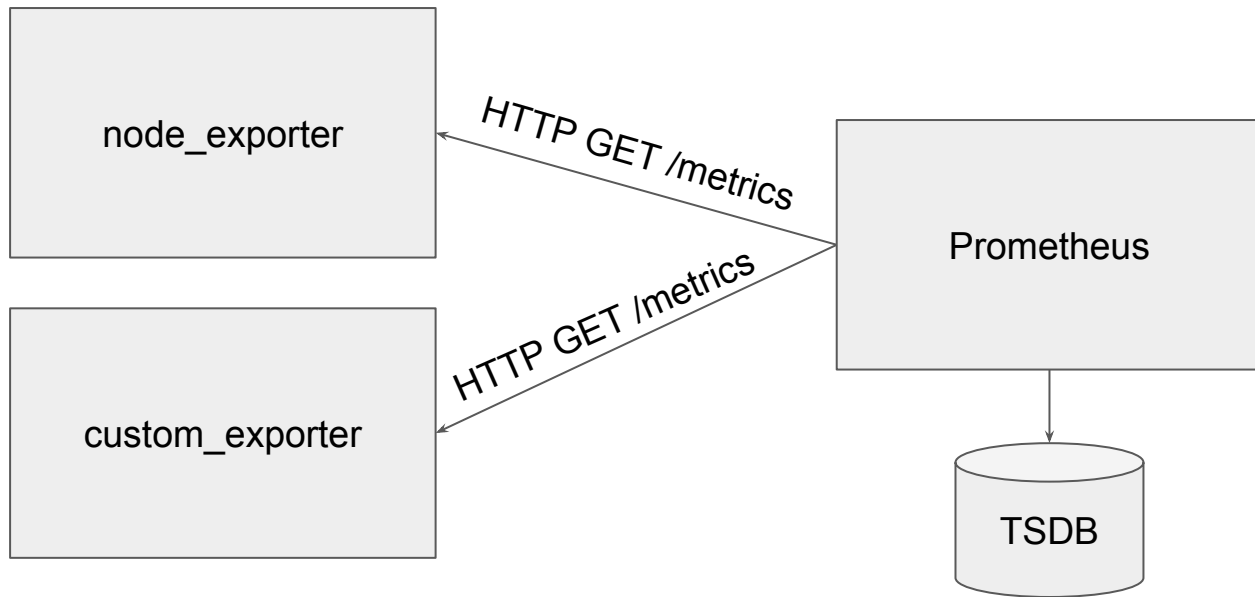
## Agent-based

- Datadog
- New Relic
- Dynatrace
- Zabbix (agent-based mode)
- Icinga (agent-based mode)
- Sensu
- Splunk
- AppDynamics
- Nagios (NRPE agent)
- Amazon CloudWatch
- ManageEngine Applications Manager
- Microsoft System Center Operations Manager (SCOM)
- Instana
- SolarWinds Server & Application Monitor
- LogicMonitor (agent-based mode)
- Elastic APM
- Site24x7
- BMC TrueSight Operations
- Prometheus (via node exporters)
- Ganglia

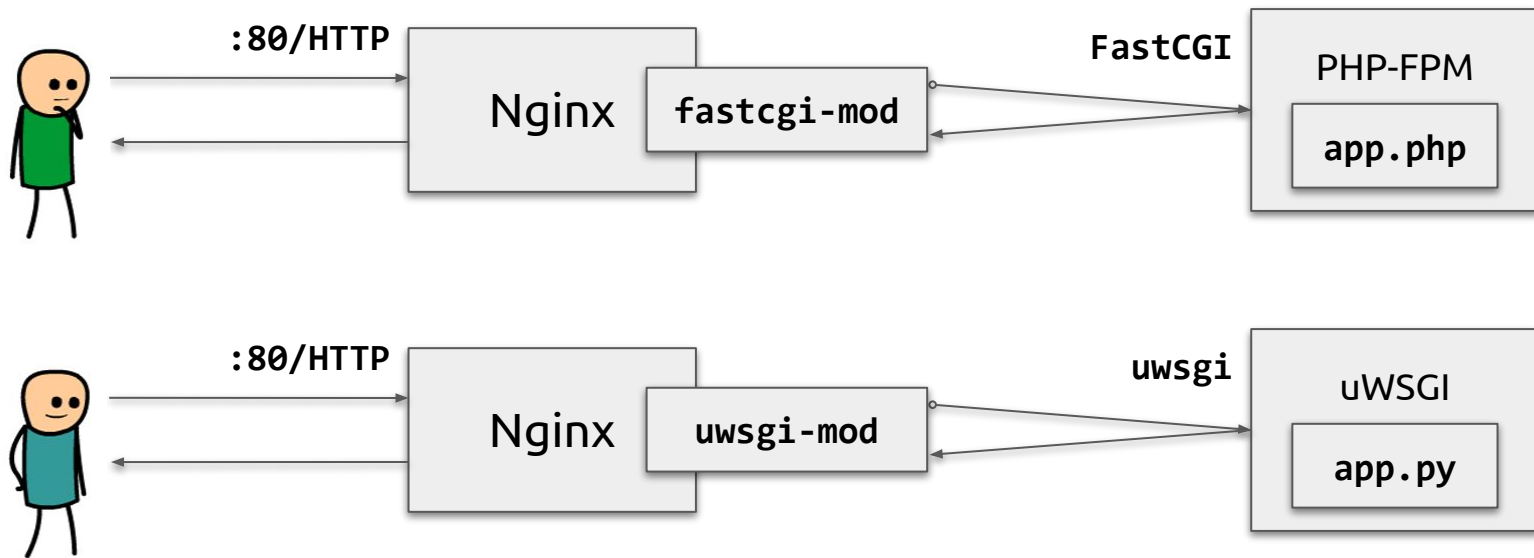
# Prometheus



# Prometheus



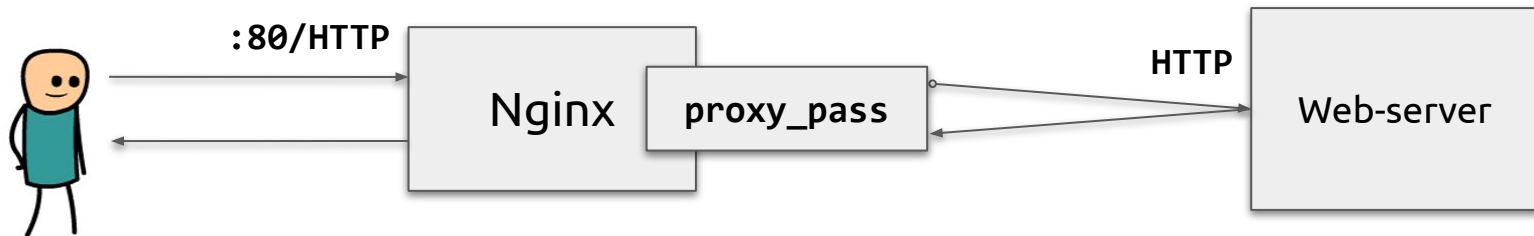
# FastCGI and uwsgi examples



Script is executed by **application server** (FPM, uWSGI, Unicorn etc.)



# Reverse proxy



Example config from docs.nginx.com:

```
location /some/path/ {  
    proxy_pass http://example.com/path;  
}
```