

Case study Zabbix in a financial institution

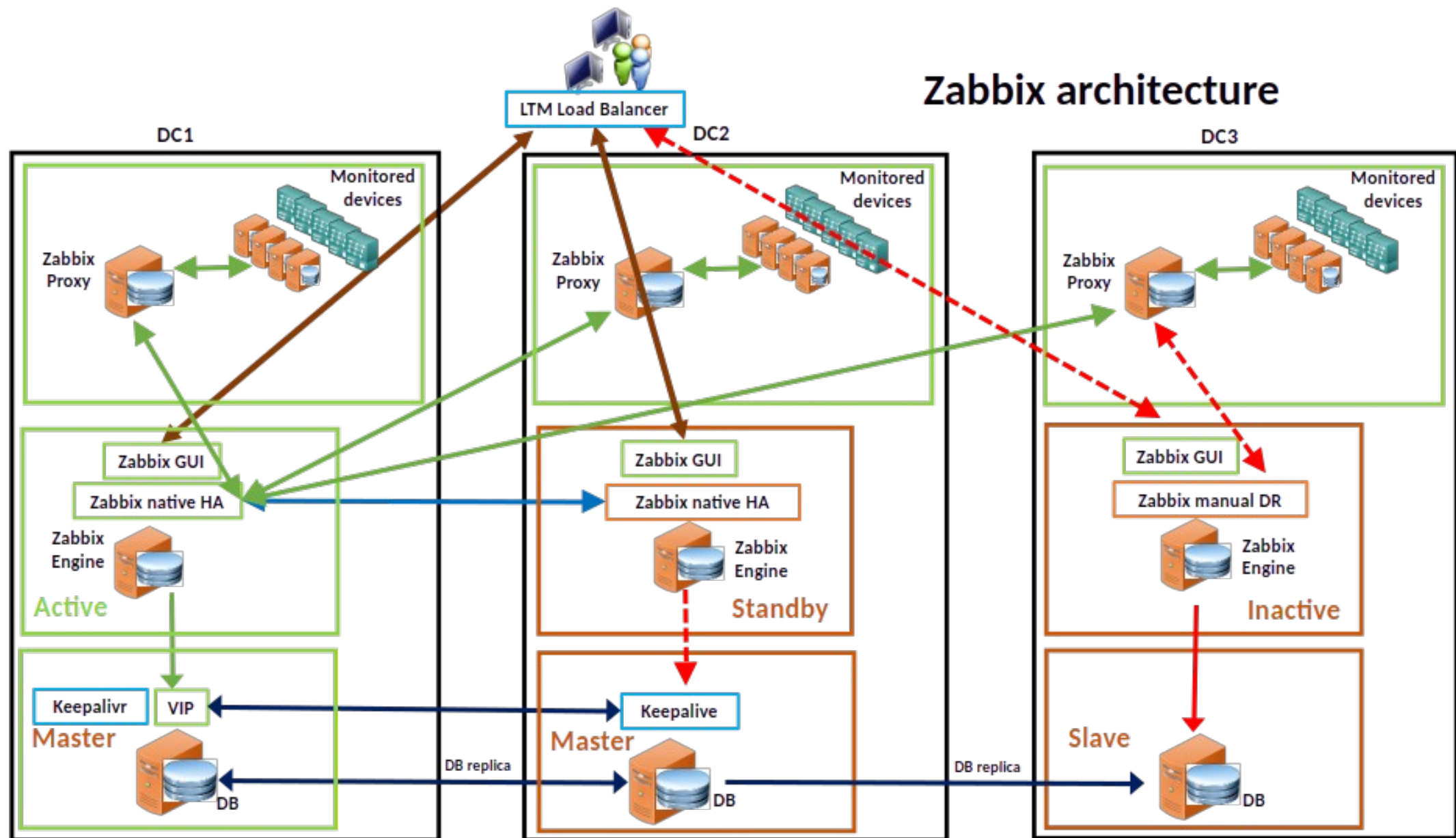


Dimitri Bellini

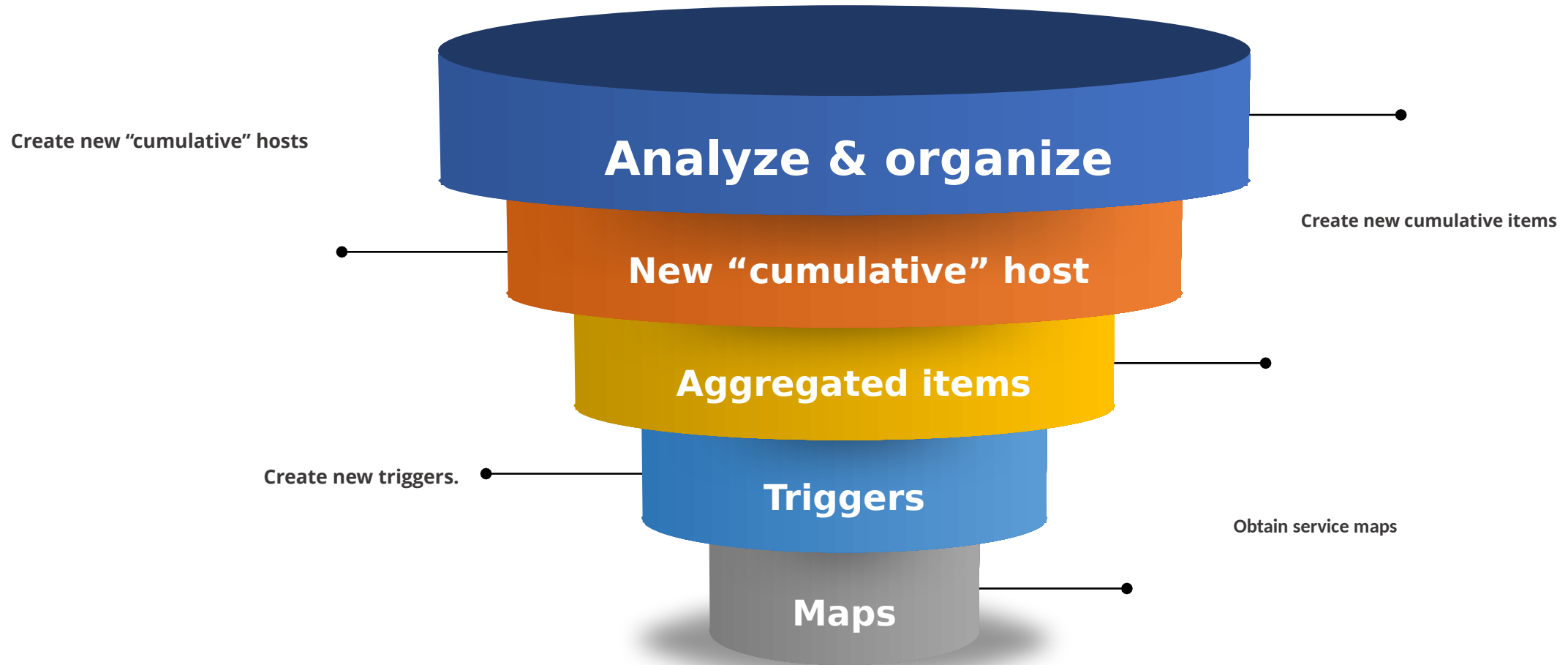
CEO, Quadrata Service Group, Italy
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Zabbix architecture



Our methodology



Customer Request:

- Graphically summarize aggregate availability

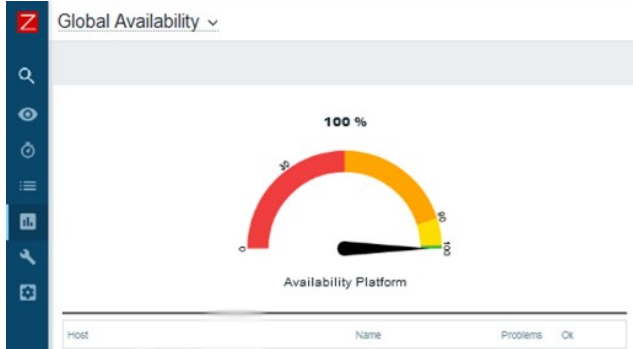
Our solution:

- Develop a Custom WEB Module using Zabbix Framework



New Module: /usr/share/zabbix/modules/report/config.json

Graphs customizable per hostgroup, tag, trigger name



```
{
  "global":{
    "platform":{
      "table": {
        "hostgroupid":
        [28,211,223,224,221,212,222,175],
        "tags":[{
          "tag": "scope",
          "value": "availability",
          "operator": "1"
        }],
        "trigger":{
          "name":"Unavailable by ICMP ping",
          "match_exactly": true
        }
      },
    },
  },
}
```

```
{
  "gauge": {
    "namegauge": "Availability Platform",
    "trigger":{
      "name":"Unavailable by ICMP ping",
      "match_exactly": true
    },
    "tags":[{
      "tag": "scope",
      "value": "availability",
      "operator": "1"
    }],
    "hostgroupid": [28,211,223,224,221,212,222,175],
    "graphic":{
      "staticZones": [
        {
          "strokeStyle": "#F03E3E",
          "min": 0,
          "max": 50
        },
        {
          "strokeStyle": "#FFDD00",
          "min": 50,
          "max": 90
        },
        {
          "strokeStyle": "#30B32D",
          "min": 90,
          "max": 100
        }
      ],
      "labels": [0, 30, 90, 100]
    }
  },
}
```

Zabbix missing feature:

- *Multi-link between map objects* (i.e. 2 and more links between two hosts on maps) - **ZBXNEXT-442**

Thank you!



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#zabixitalia



QUADRATA
CREATORI DI SOLUZIONI

