

Welcome to Zabbix Conference 2013

The meeting of good friends



About me

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Working on Zabbix since 1998

Founder and CEO of Zabbix SIA (Ltd)



The conference in numbers

- 152 registered participants from 20 countries
- Top 5 countries (excluding Latvia)
 - United Kingdom: 13
 - Russia: 12
 - Poland: 8
 - Netherlands: 6
 - Lithuania, Italy, Germany: 5

Our sponsors



Get most of the Conference!

- All Zabbix team is here
- Many certified specialists and experienced Zabbix users
- More than **20** speakers

One year at Zabbix

Progress report

Office in Japan



CEO of **Zabbix Japan LLC**: Mr. Kodai Terashima

Aimed for local support and sales

18 local partners in Japan

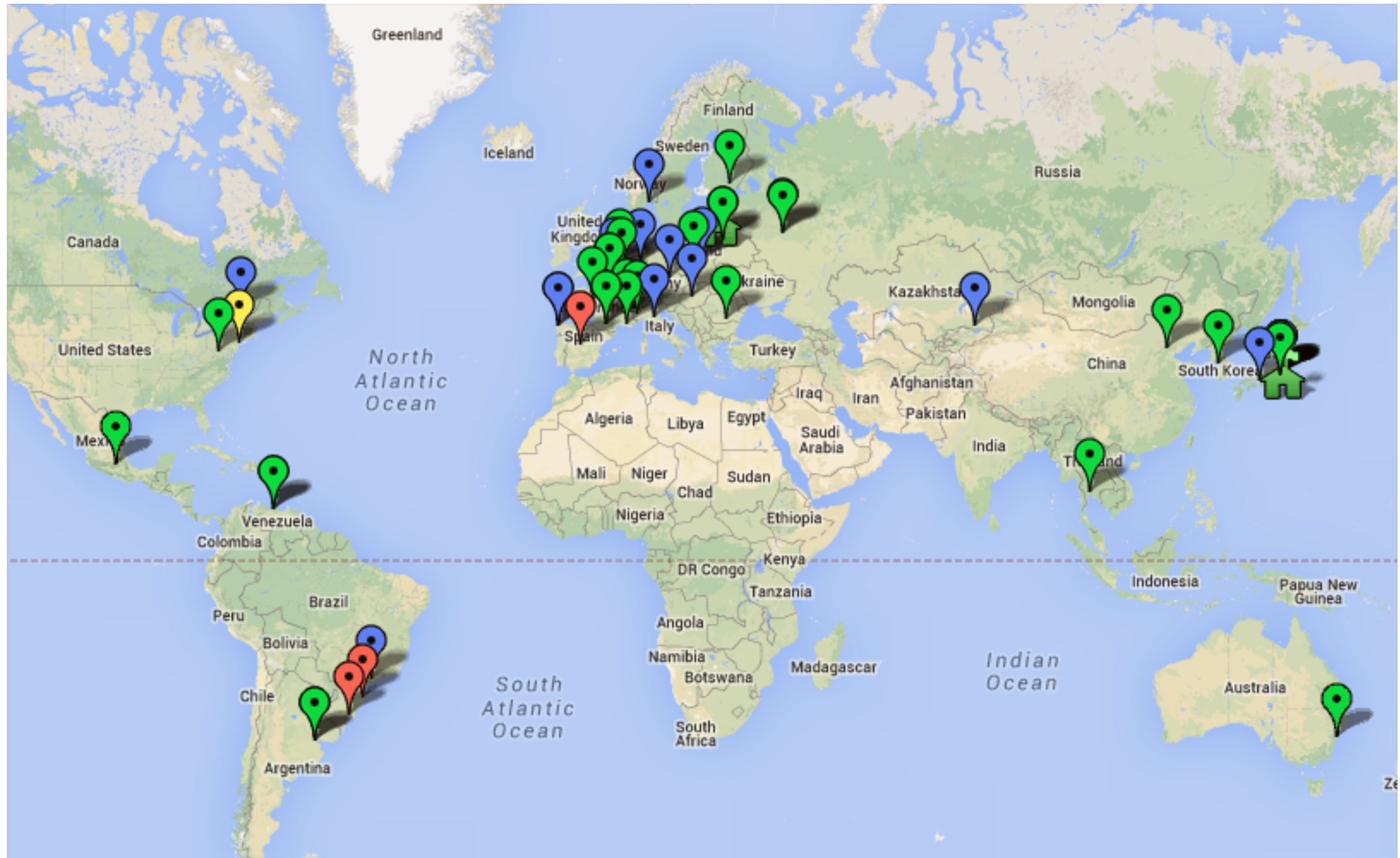
Best exporter in 2012



Receiving the award from **the Ministry of Economics.**

30 (+5) people at Zabbix

ZABBIX 2013 Conference



58 (+10) Zabbix Partners

Training partnership

- 8 training partners

Brazil: Unirede, Alerta Securities

Belgium: Open-Future B.V.B.A

France: Core IT Project

Italy: Systematica s.r.l., Quadrata di Bellini Dimitri

Japan: NTTCom Technology

- Languages: English, Russian, Spanish, Portuguese, Italian, Japanese, German, French, Latvian

ZABBIX 2013 Conference



+200 Certified
Specialists in 2013

Zabbix Enterprise Appliance

ZS-5200



Made in Japan.

Max 20K of monitored items.

We sell it in Japan only.

Training schedule

- 23 training sessions scheduled
- Latvia, Brazil, Japan, Russia, Italy, The Netherlands, Uruguay, Sweden



Webinars

- Started this year
- Almost every week
- Two types of Webinars
 - Introduction to Zabbix
 - Technical topics

More than 1000 participants

ZABBIX

Overview of the System

Alexei Vladishev
CEO and Founder
Zabbix, SIA

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ZABBIX

**Zabbix Performance
Tuning**

Getting most out of your hardware

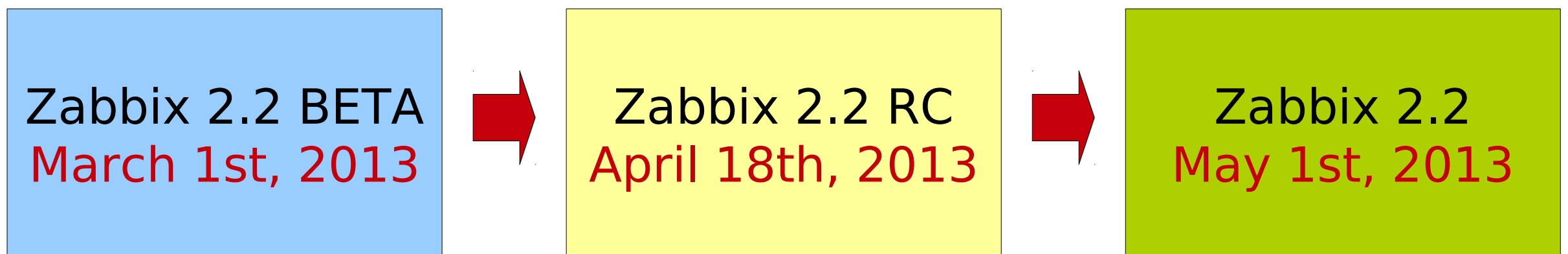
1/30 Zabbix Webinar

Zabbix 2.2

Where we are

Original plan

- Fixed **12 months** release cycle
- The roadmap is available at:
<http://www.zabbix.org/wiki/Docs/roadmap>





Where we are currently?

- **Fifth alpha** of Zabbix 2.2 released

Alpha means:

- Most of the features are already implemented
- Ready for testing, **automatic DB upgrade** included
- Download it now!

Package	Release	Date	Release Notes	Zabbix Manual	Download
Zabbix Sources Server, Proxy, Agent, GUI	2.1.4 (fifth alpha)	3 September, 2013			Download

What's missing

Missing functionality:

- Alternative historical storage via loadable modules
- A few minor features
- **18** known issues in bug tracking system
- First beta will be released as soon as **we finish all new features**

New major features

What's new

Top-voted features

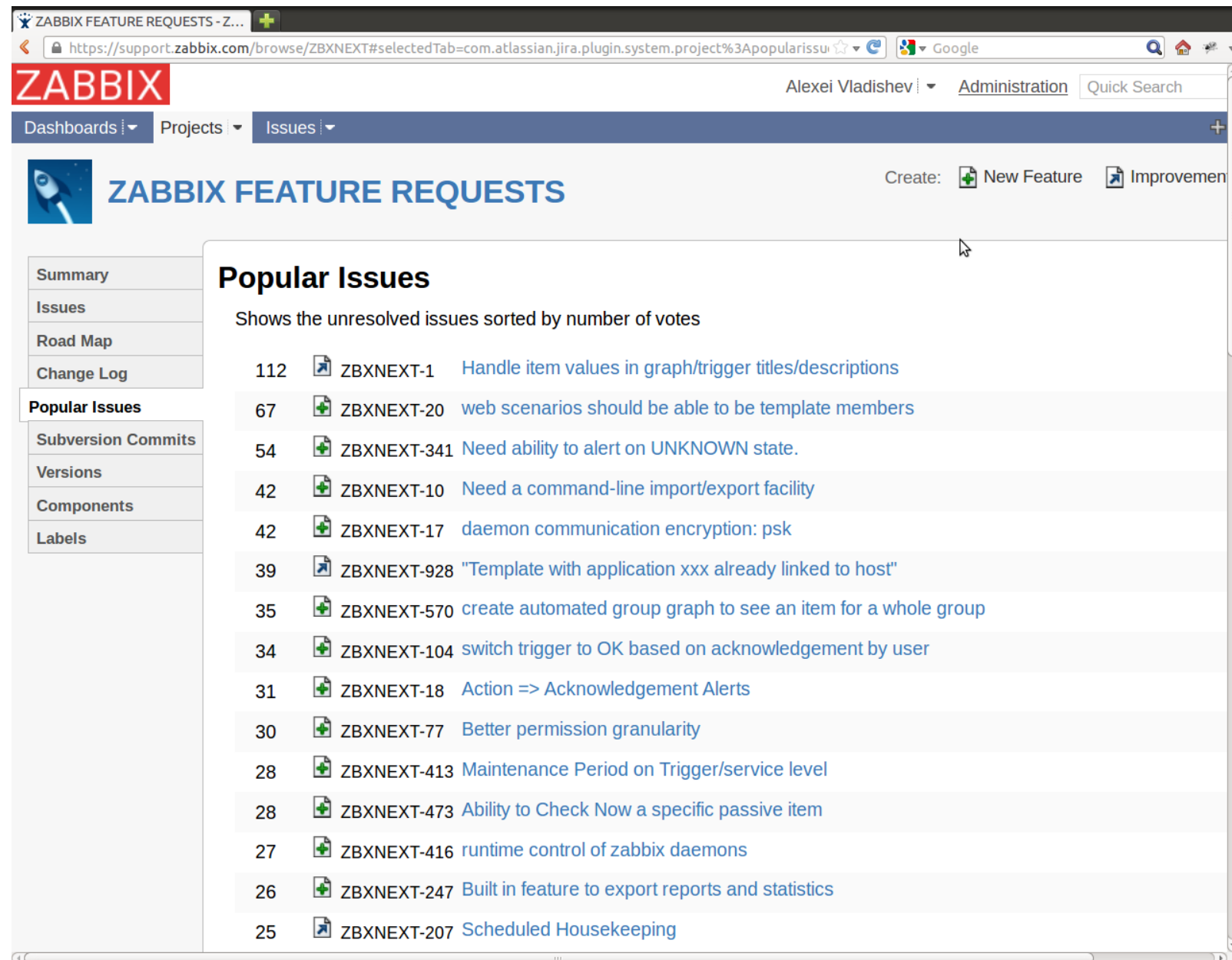
Implemented:

Macros in graph names

Template WEB scenarios

Alerting on UNKNOWNs

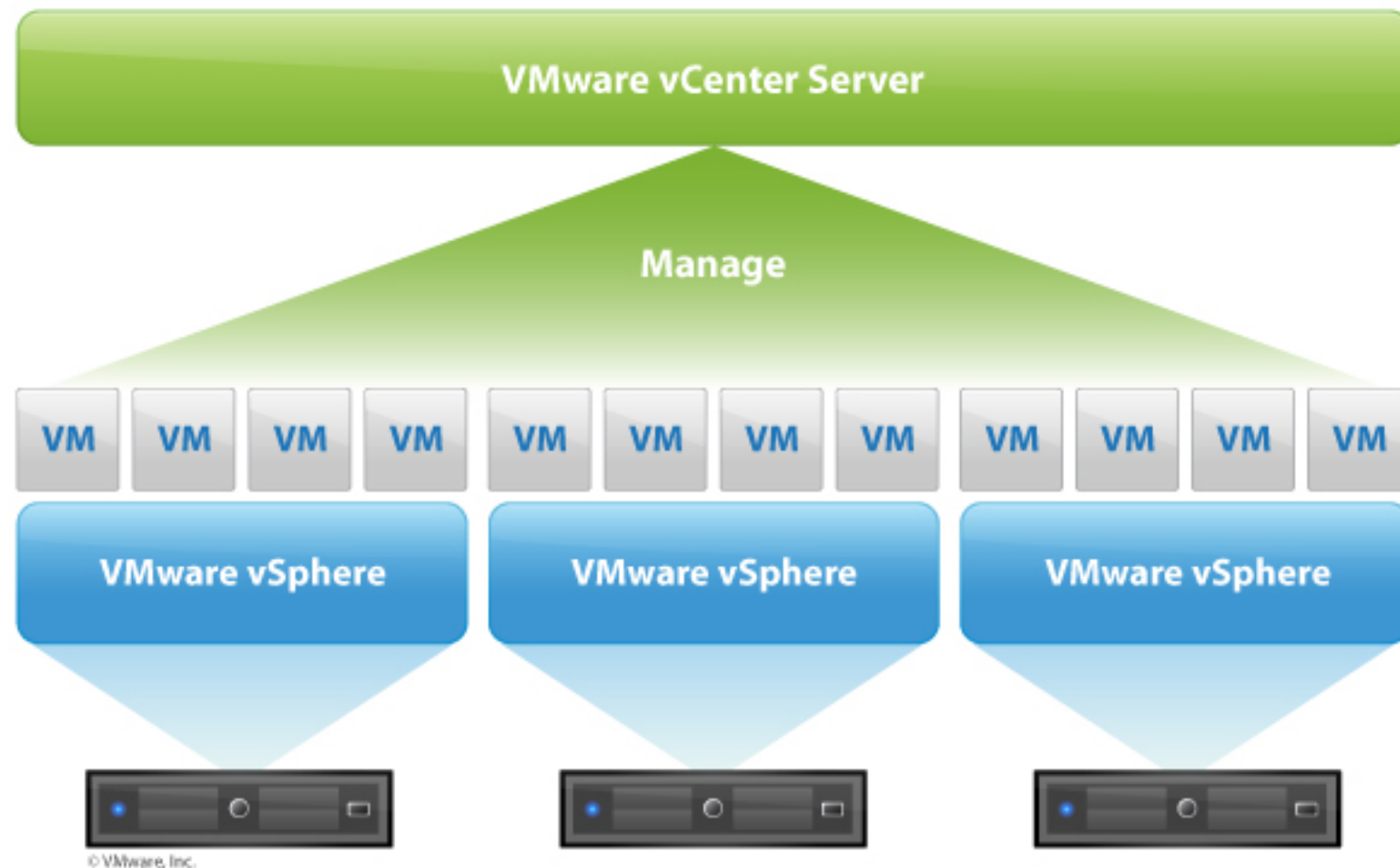
Linkage of applications



The screenshot shows the ZABBIX website's feature requests page. The browser address bar displays the URL: <https://support.zabbix.com/browse/ZBXNEXT#selectedTab=com.atlassian.jira.plugin.system.project%3Apopularissues>. The page header includes the ZABBIX logo, the user name 'Alexei Vladishev', and navigation links for 'Administration' and 'Quick Search'. Below the header, there are tabs for 'Dashboards', 'Projects', and 'Issues'. The main content area is titled 'ZABBIX FEATURE REQUESTS' and includes a 'Create' button with options for 'New Feature' and 'Improvement'. A sidebar on the left contains a list of navigation links: 'Summary', 'Issues', 'Road Map', 'Change Log', 'Popular Issues' (selected), 'Subversion Commits', 'Versions', 'Components', and 'Labels'. The main content area displays a list of 'Popular Issues' sorted by the number of votes. The issues are listed in descending order of votes, with the top issue having 112 votes.

Votes	Issue ID	Issue Description
112	ZBXNEXT-1	Handle item values in graph/trigger titles/descriptions
67	ZBXNEXT-20	web scenarios should be able to be template members
54	ZBXNEXT-341	Need ability to alert on UNKNOWN state.
42	ZBXNEXT-10	Need a command-line import/export facility
42	ZBXNEXT-17	daemon communication encryption: psk
39	ZBXNEXT-928	"Template with application xxx already linked to host"
35	ZBXNEXT-570	create automated group graph to see an item for a whole group
34	ZBXNEXT-104	switch trigger to OK based on acknowledgement by user
31	ZBXNEXT-18	Action => Acknowledgement Alerts
30	ZBXNEXT-77	Better permission granularity
28	ZBXNEXT-413	Maintenance Period on Trigger/service level
28	ZBXNEXT-473	Ability to Check Now a specific passive item
27	ZBXNEXT-416	runtime control of zabbix daemons
26	ZBXNEXT-247	Built in feature to export reports and statistics
25	ZBXNEXT-207	Scheduled Housekeeping

Support of VMWare



- Monitoring of vCenter and vSphere
- Auto-discovery of guest VMs
- Support of host prototypes: XEN, KVM, Linux Containers, etc

Performance is always important

- **100-1000x** less update operations generated by Zabbix Server
- Much faster triggers: **value cache**
- Much better responsiveness of the WEB interface
- My estimate: Zabbix 2.2 **2-5x** faster depending on used trigger expressions and database size

Internal events

The screenshot shows the Zabbix web interface for configuring internal events. At the top, there are three tabs: 'Action', 'Conditions', and 'Operations'. The 'Conditions' tab is currently selected. Below the tabs, there is a table of existing conditions. The table has three columns: 'Label', 'Name', and 'Action'. One condition is listed with the label '(A)', the name 'Event type = Item in "not supported" state', and the action 'Remove'. Below the table, there is a section for adding a new condition. It includes a label 'New condition', a dropdown menu for 'Application' (currently showing 'like'), a dropdown menu for the operator (currently showing 'like'), and a text input field. An 'Add' button is located below the input field.

Label	Name	Action
(A)	Event type = Item in "not supported" state	Remove

New condition

Application

[Add](#)

Ability to react on:

- **Unknown** triggers
- **Not supported** items

End of life for support

Support policy

Enterprise support

- Zabbix 1.6.x – is not supported anymore
- Zabbix 1.8.x – till release of Zabbix 2.4
- Zabbix 2.0.x, 2.2.x – 5 years
 - 3 years: bug fixing
 - 2 years: critical and security issues only

Upgrade to Zabbix 2.0.x now!

Strategy

Where we are going

Strategy

- Stay Open Source: one product has it all
 - **No Open Core!**
- Concentrate on enterprise level companies while continue to be the best solution for small and medium companies
- Deliver improvements regularly, think long term
- Listen to customer needs

Enjoy the
conference!

Any questions?