

BVQ^o



Keep your Systems in Balance

SVA

Product overview – BVQ V6.2

/ BVQ Product overview

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I'M
A
HERO



I KEEP YOU SYSTEMS IN BALANCE

BVQ Overview

/ BVQ Overview



Insight

BVQ provides insight into the performance and condition of the entire infrastructure.

Central ITSM & BI

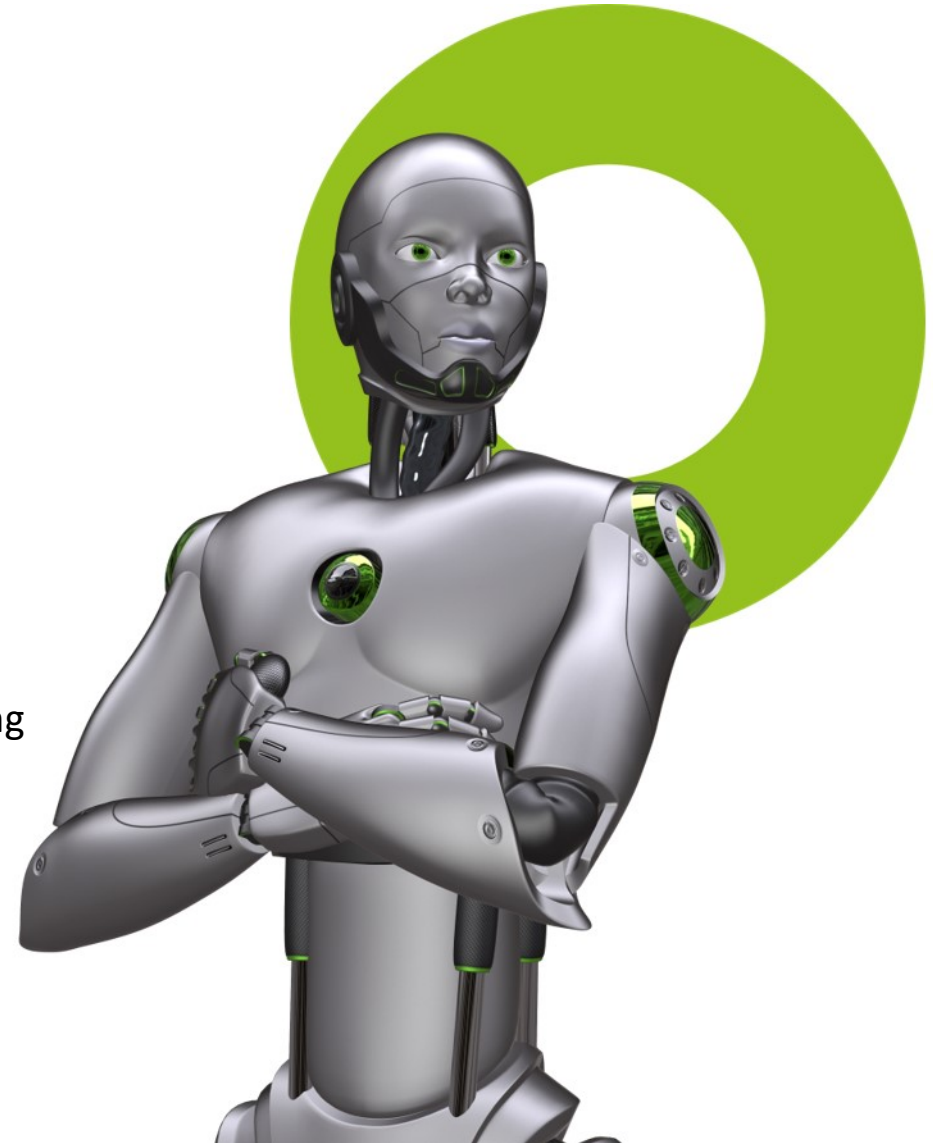
BVQ supports the company-wide ITSM as a central data interface by mapping the infrastructure with one language and simply supplying complex data.

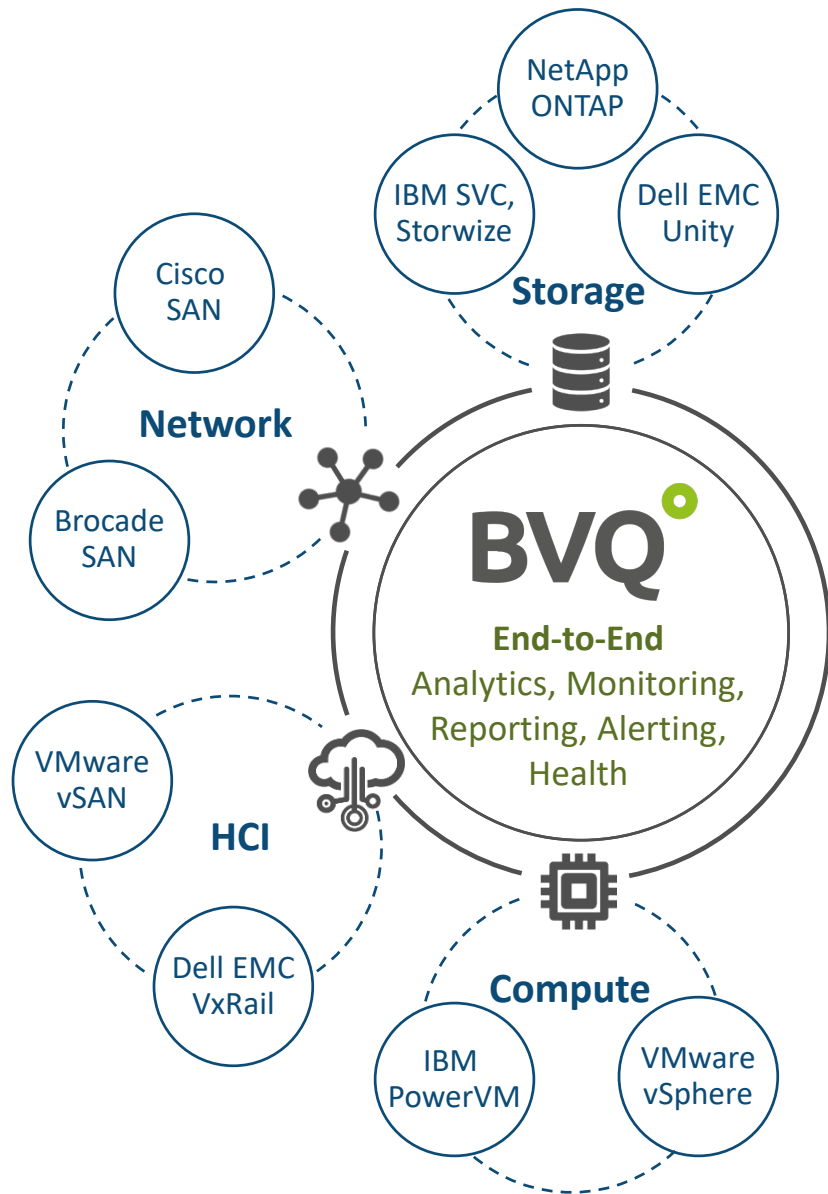
Proactive

It helps to proactively identify problems before business operations are affected.

Monitoring, optimization and integration don't need to be complicated!

- ✓ Tools that are used today are often complex, expensive and difficult to use;
- ✓ BVQ is easy to implement, easy to use, affordable and fits in all environments;
- ✓ Automatic analysis, web monitoring, web reporting, alerting and direct integration into the company-wide ITSM.



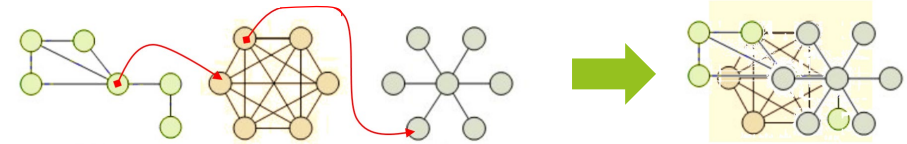


BVQ is an infrastructure monitoring system

- supports platforms from the areas of storage, computing, HCI (hyperconverged IS) and networking

BVQ is true end-to-end, cross-platform

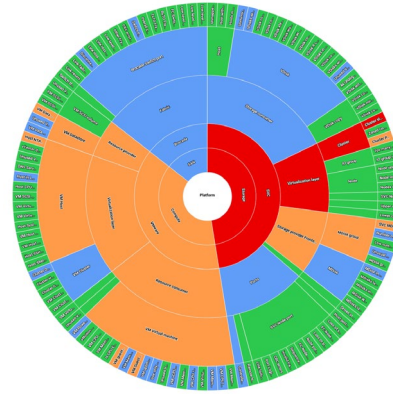
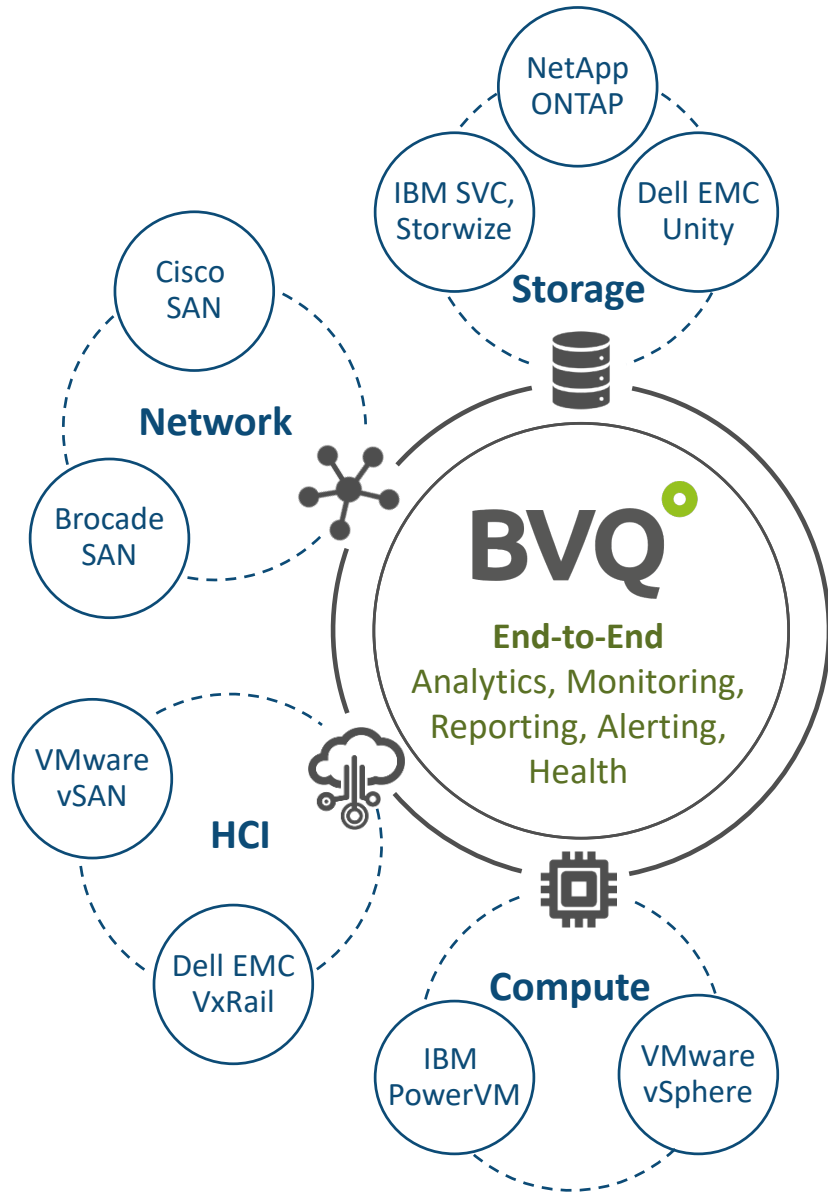
- Platforms are not "separate pillars under one roof", but a networked infrastructure



BVQ enables continuous monitoring and analysis

- Monitoring and analysis of individual systems with Interactions between systems





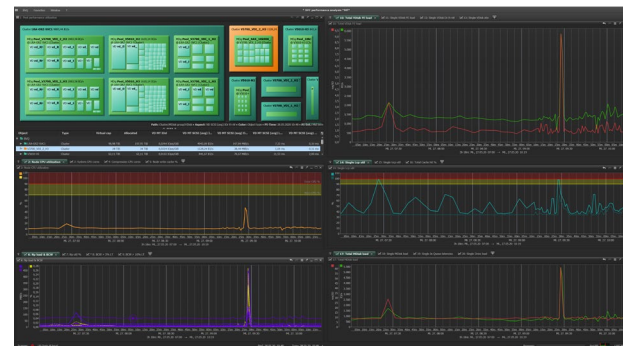
BVQ System Health map

- Automated Infrastructure analysis
- End-to-end, all systems at a glance
- 250+ prepared rules (growing)
- Customizable with own rules
- Categorized work list.



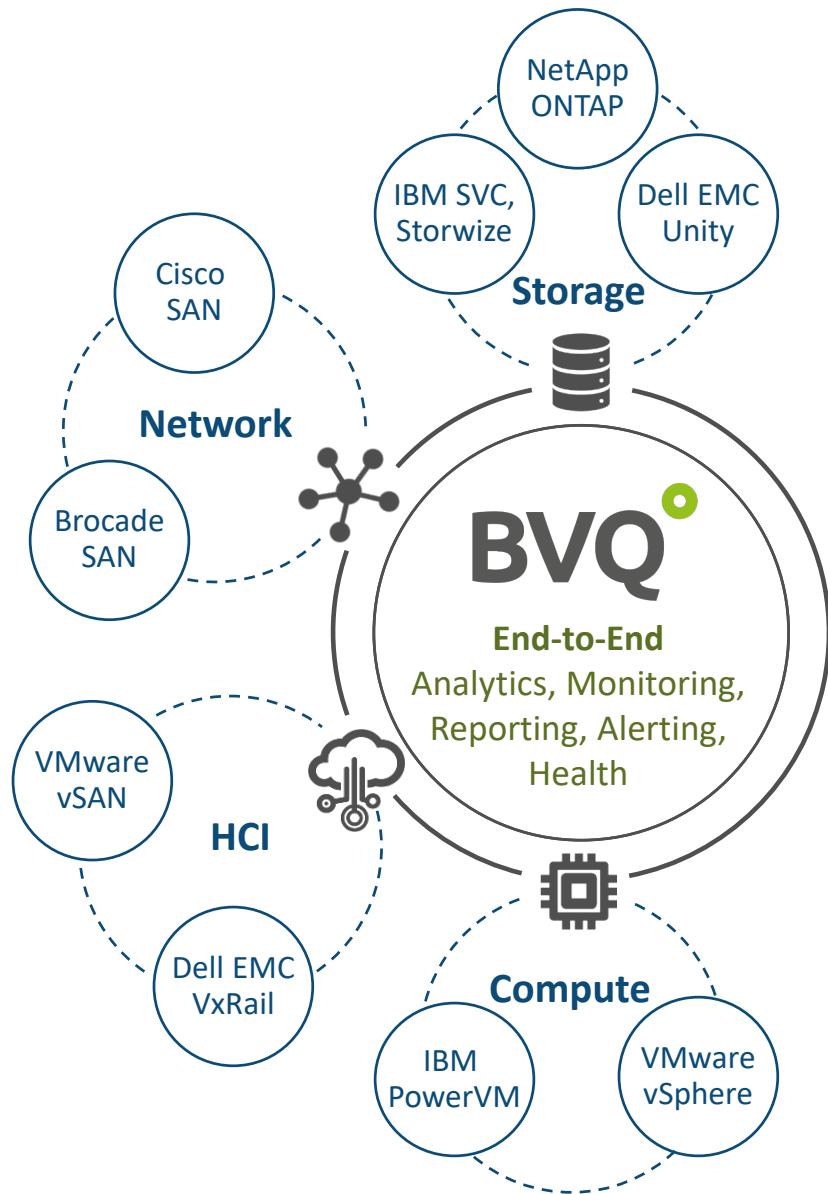
Monitoring and reporting

- Easy to use and understand
- Prepared dashboards and reports
- Easy to share results
- Customized dashboards and reports can be created



Infrastructure analysis

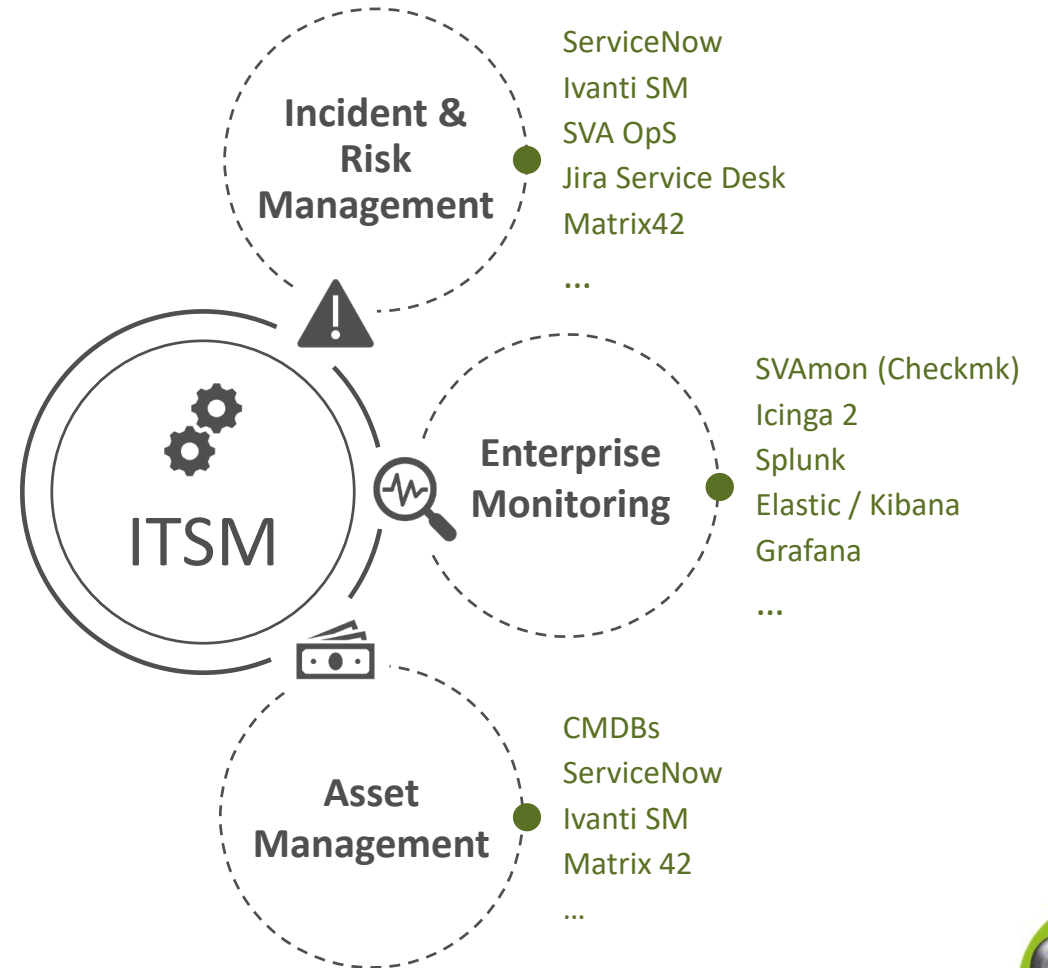
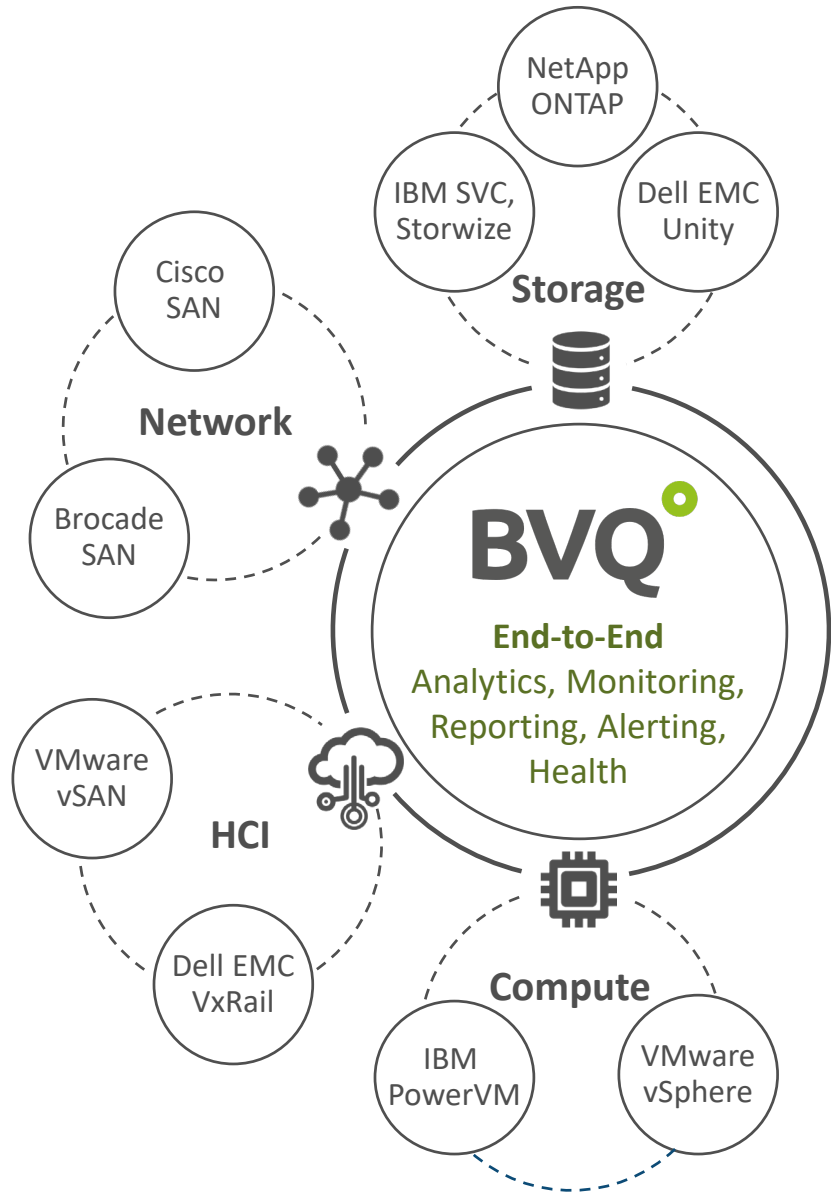
- Very fast, interactive and complete.
- Seamless end-to-end support.
- Many prepared analysis dashboards (like recipes) with build-in documentation.



BVQ is the ideal starting point for ITSM

- ✓ BVQ Connect is the ideal ITSM interface
- ✓ Collects the data from the entire infrastructure
- ✓ Interfaces are standardized!
Less implementation effort for ITSM
- ✓ Systems are being standardized!
Even less implementation and maintenance effort for ITSM
- ✓ Valuable information is added!
Alerts, warnings, events, aggregations

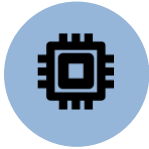




/ Summary

Compute Layer

vSphere
IBM PowerVM



HCI Layer

vSAN
VxRail



Network Layer

Brocade SAN
Cisco SAN
Cisco LAN *1



Storage Layer

IBM Spectrum
Virtualize
NetApp
EMC Unity



Infrastructure
Performance
Data

BVQ

Answers

Turning Infrastructure's Data into
ANSWERS!

BVQ is 100% Non-Intrusive
No special hardware or agents
Installation and results in minutes



Intelligent Visualization

Monitoring, analyzes and reporting



React proactively

Alerting, BVQ Systems Health Map



Integrate results

Connection to ITSM and business intelligence



Multiple Services around BVQ

*1 2021/

/ Summary

VISUALIZATION

Monitoring, Reporting and Analytics tools

EASY TO USE

Ready to go for all expertise levels

PROACTIVITY

Alerting, BVQ Systems Health Map

MULTI-PLATFORM

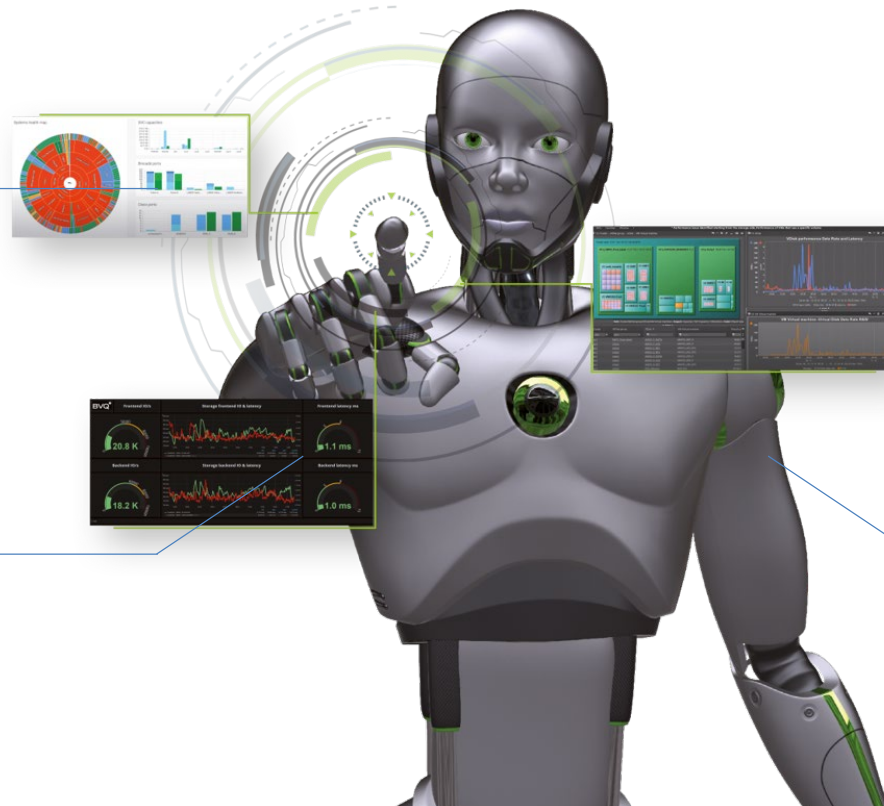
Real end-to-end analytics via the integration of Compute, HCI, Network and Storage layers

INTEGRATION

BVQ Connect, BI & ITSM Integrated

SERVICES & SUPPORT

Operate BVQ yourself or have it operated by us



In Detail

/ Visualization

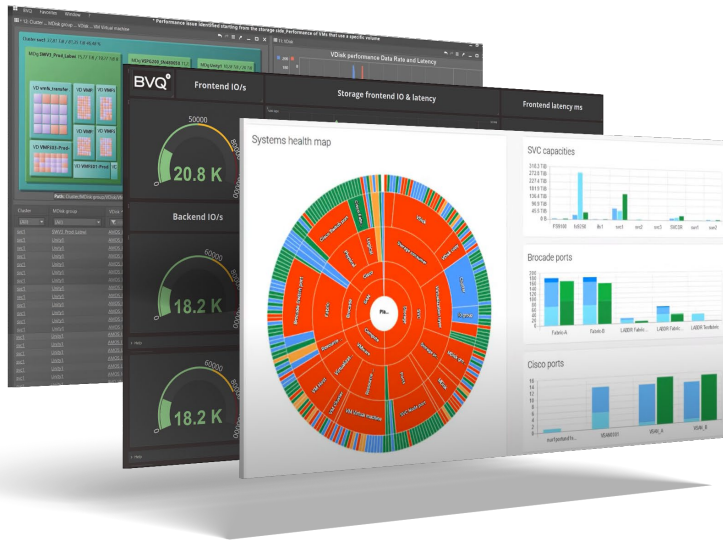


Monitoring, Reporting
and Analytics tools

**BVQ visualizations are flexible and comprehensive ...
... super fast and complete access to all data**

- Prepared reports, dashboards and favorite analyses for a comprehensive overview and quick results
- Adjustments and extensions can be easily carried out or ordered as a service

/ Visualization



Visualize the infrastructure in different technical depths

- ✓ Simple and easy to understand web monitoring
- ✓ Highly efficient and flexible analytics system
- ✓ Reporting via the web or BI systems

/ React proactively to risks and problems



Alerting, BVQ
Systems Health Map

Powerful alerting ...

... every measurement can be turned into an alert

- Alerts are very flexible and automatically adapt to changes in the systems
 - ✓ Clear presentation
 - ✓ Includes recommendations for action
 - ✓ Perfect for external connection
 - ✓ Adaptable and expandable via self-defined alerts (Also as a service)

/ React proactively to risks and problems

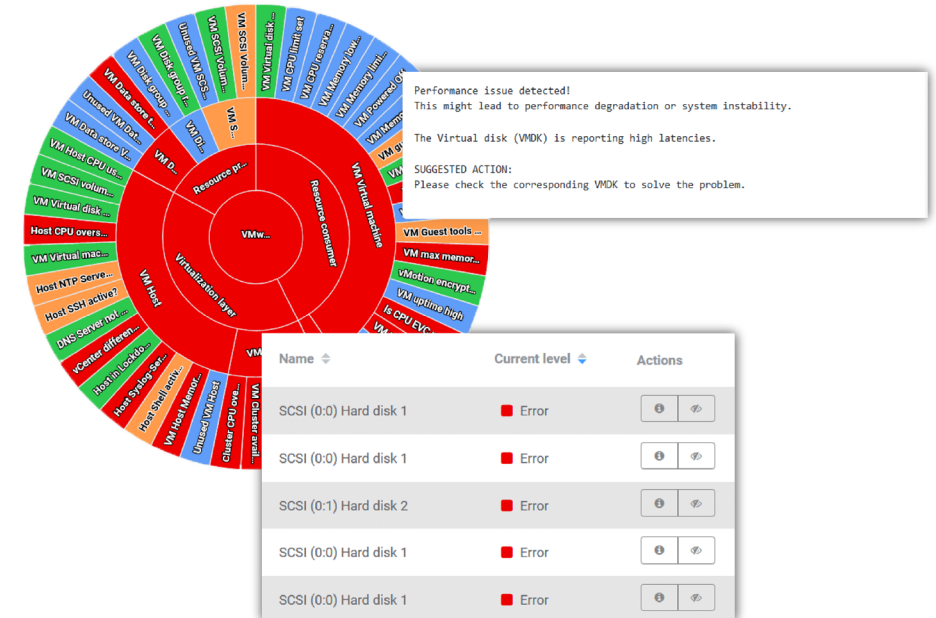
BVQ Systems Health Map shows all alerts extremely clearly and provides tips for problem solving

BVQ Alerting warns of a problem the first time it occurs
... several 100s predefined alerts

[In Detail](#)

! VR Virtual disk high average latency

Level distribution of contained objects



/ Integrate BVQ with ITSM and simply deliver results



BVQ Connect
BI & ITSM Integrated

BVQ Connect provides connectivity ...

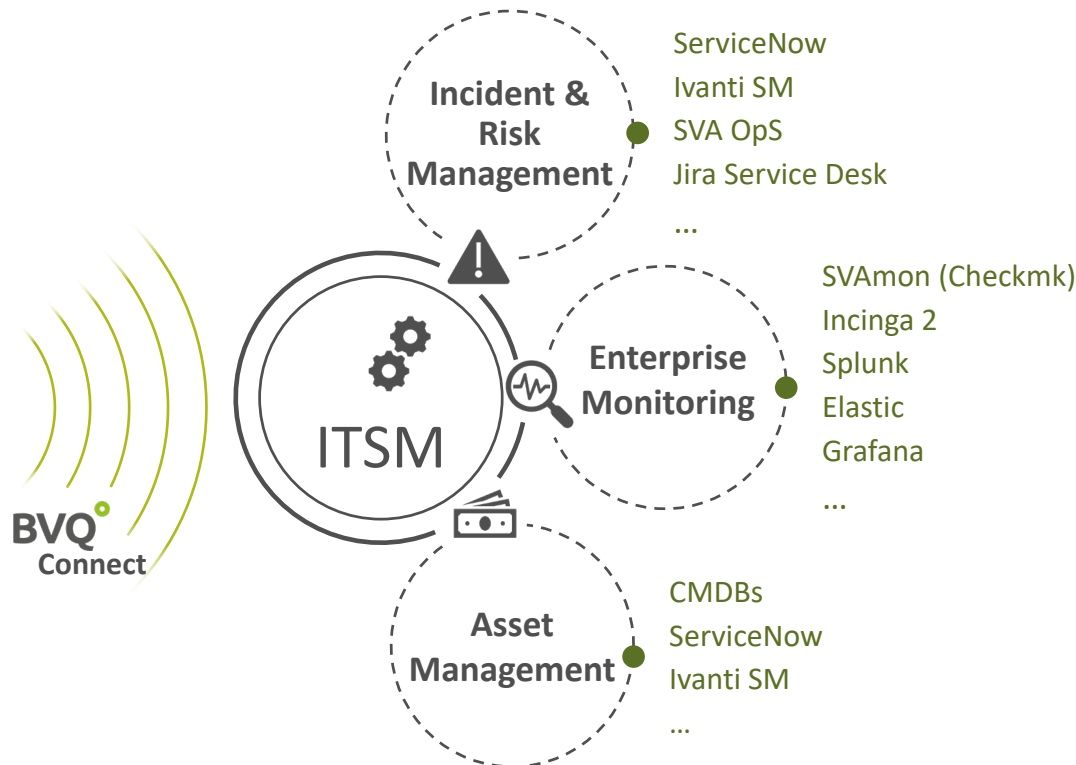
... and simple design of applications

- A high-quality interface for the entire infrastructure
- Reduces development costs and data volume
- Generalized data models simplify the connection

/ Integrate BVQ with ITSM and simply deliver results

BVQ is the central ITSM connector.
The entire infrastructure now speaks
a common language

This reduces the complexity of the ITSM connection,
speeds up development and prevents errors.

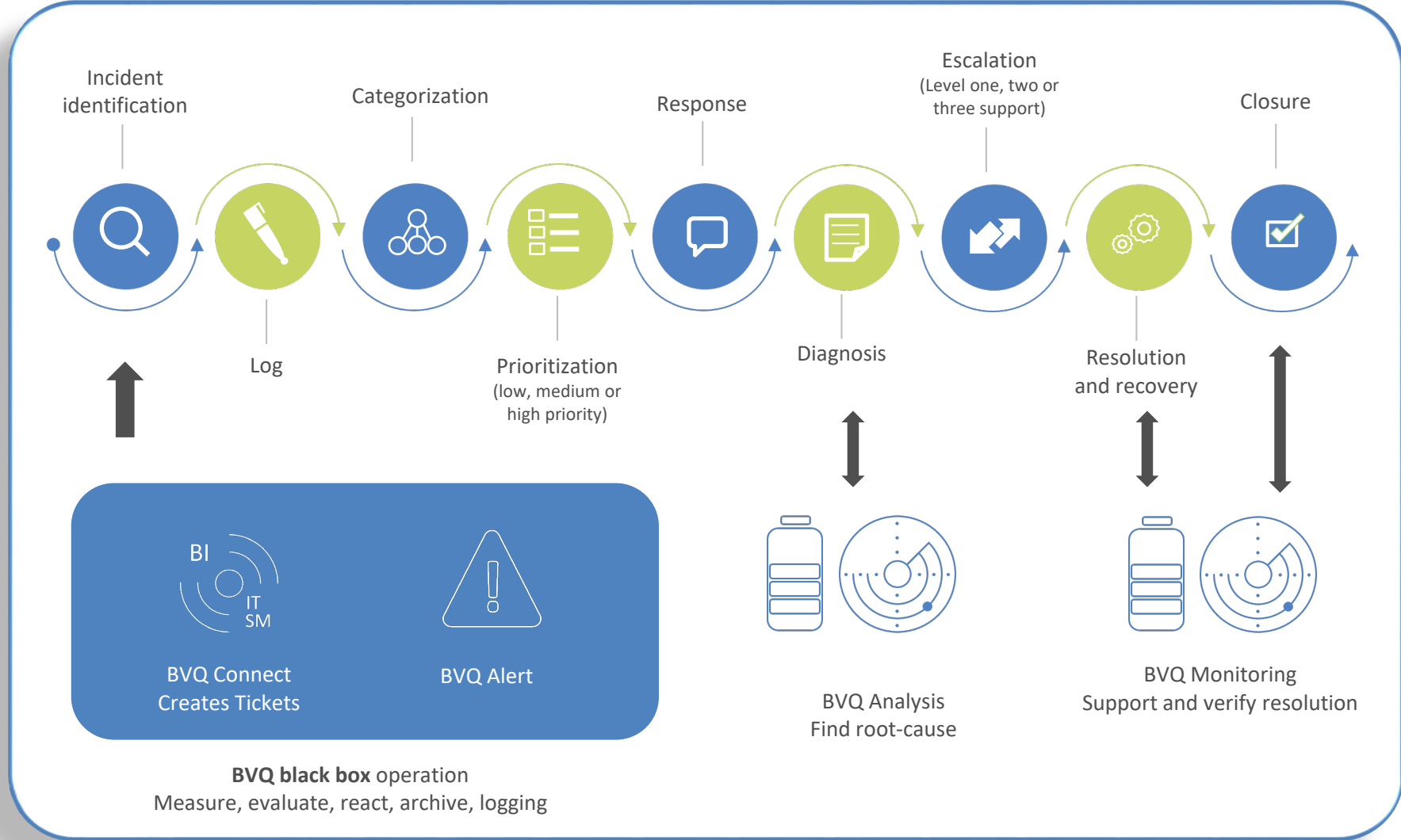


/ Use case - high quality process integration (ITSM)

BVQ as the engine of an Incident Management Workflow (ITIL)

The incident management workflow is just one example of how BVQ can be integrated into company processes. BVQ works continuously as a black box.

The BVQ Connect module supports this integration.



/ Easy to Use - The first results in just a few minutes



BVQ is ready within
minutes!

Installation in just few minutes ...

...Ready to use concepts support you from the beginning

- Fast installation
- Small footprint using a virtual machine
- Integrated help system
- Prepared dashboards, reports, alerts and analysis recipes

/ The first results in just a few minutes

Everything can be adjusted so that BVQ fits perfectly into the environment

Dashboards, alerts, systems health maps and analysis panels are included and ensure quick results.



/ End-to-end analytics across platforms



Platforms are combined into one overall infrastructure ...

... much stronger than individual platforms

- One platform → single platform analytics
- Multiple platforms → Infrastructure analytics
- View of the entire infrastructure in detail, and the interactions between the platforms and layers

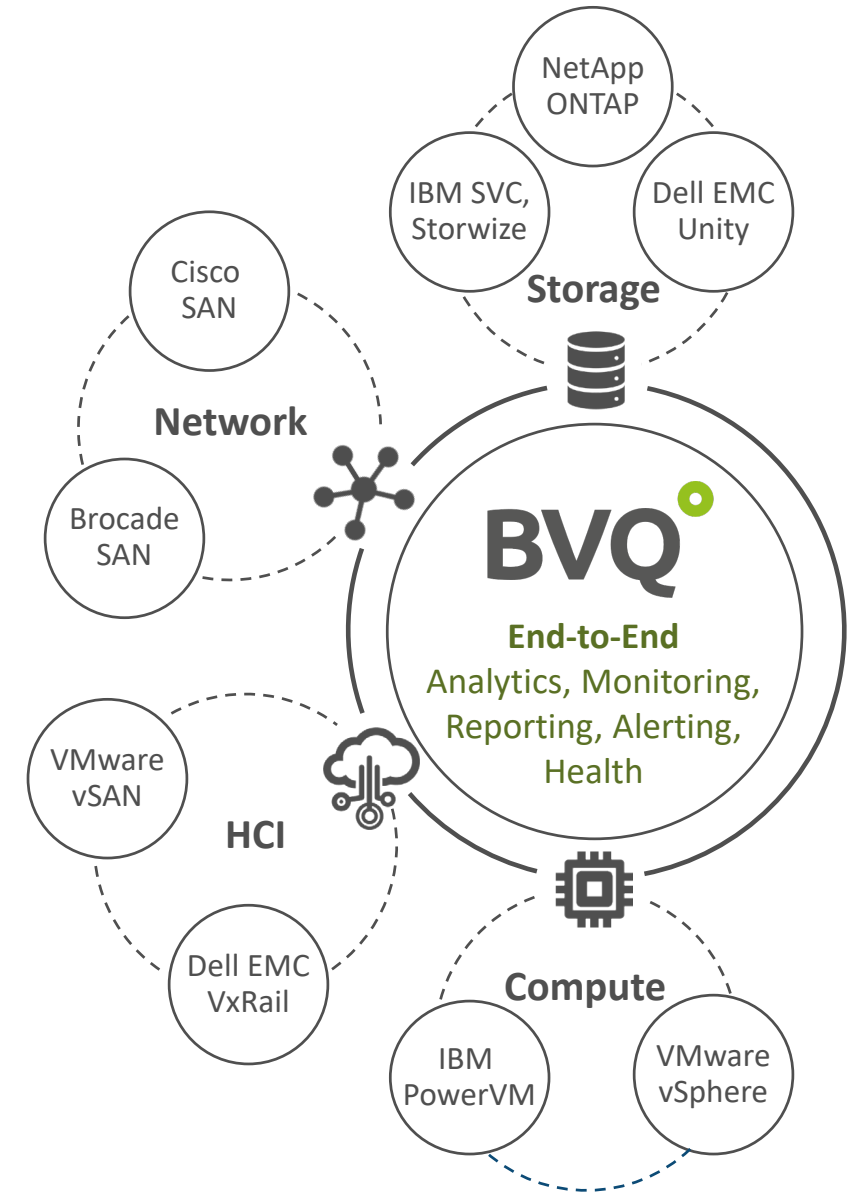
/ End-to-end analytics across platforms

Real end-to-end analytics via the integration of Compute, HCI, Network and Storage layers

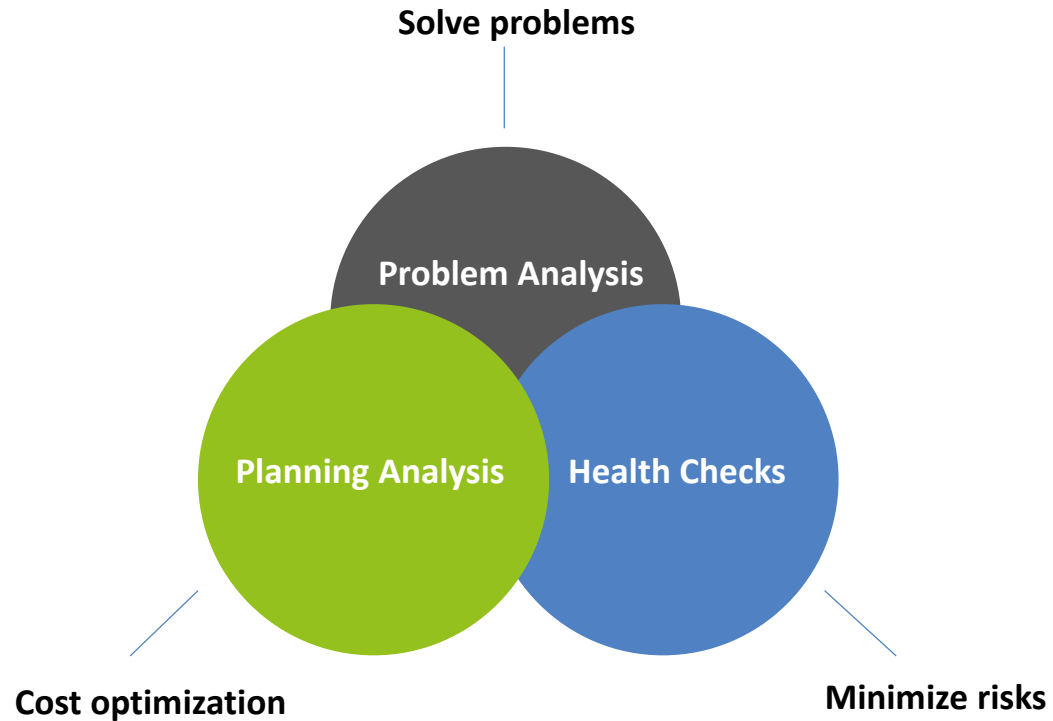
Examples

- Which SAN FC port is responsible for a blockage in Storage?
- Which VM is responsible for a peak load in the Storage?
- Generate an alert when VMs are slowed down by Storage problems.

The seamless merging of the 4 layers increases the performance of each individual layer!



/ BVQ Services



SVA Service supports you with customizations and complex analyzes

Operate BVQ yourself or have it operated by us...

... with BVQ Monitoring or SVA Remote Services

- BVQ Connect enables connection to our SVA Remote Service
- Analysis, monthly capacity and performance reporting can be
- delivered as service

/ BVQ Services

Use BVQ as a pure service or extended SVA Remove Service. Adjustments or problem solutions can also be provided via the SVA service

We are happy to help with complex problems and adjustments ...

- Planning analysis, proactive health checks and problem analysis
- Tailored alerts, dashboards and reports
- BVQ Connect to applications such as ServiceNow, Elasticsearch, Kibana, Nagios, Icinga, Splunk, SVAMon and many more
- Extend the possibilities by using our SVA Remote Service



/ Typical use cases



Cross-platform
end-to-end
analytics

Continuous monitoring and optimization of the infrastructure

- Visualize (monitoring, reporting)
- Intelligent Alerting (Alerting + Systems Health Map)
- Automatic analytics (Systems health Map)
- Health checks for risk reduction
- Planning analyzes for cost optimization

Connection of ITSM and business intelligence

- Easy connection, quick implementation, easy to maintain
- BVQ is the central ITSM data source

Deep problem analysis

- With the best analytics platform, true end-to-end capabilities

/ Typical use cases

BVQ is suitable for all monitoring, reporting and alerting tasks

It simplifies infrastructure management and cost optimization. With BVQ Connect, it becomes the central data interface for the company ITSM

The logo for BVQ, featuring the letters 'BVQ' in a bold, dark grey sans-serif font. A small, solid green circle is positioned to the upper right of the letter 'Q', serving as a superscript or a decorative element.

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