Comparing *Visual One Intelligence™* & *SANnav* Switch Management

SANnav is an ideal tool for setting up large quantities of new SAN switches, defining custom switch policies, and deploying architecture templates across multiple switch environments. **However, this niche doesn't apply to most infrastructures.**

Visual One Intelligence™ features robust switch reporting that:
1. **is simpler to use**
2. **correlates seamlessly with your entire infrastructure**
3. **optimizes your asset ROI**
4. **promotes operational continuity**

MAIN FEATURE COMPARISON

	BROADCOM® SANnav	Visual One Intelligence
SIMPLICITY		
Only one pre-requisite (VM with SSH or HTTPS access to switches)	✖	✔
Automatic host connection listings	✖	✔
OBSERVABILITY		
Discover new switches / track configurations	✔	✔
Host / switch / storage topology	✔	✔
Global topology plus hybrid storage, host, compute, and cloud monitoring & reporting	✖	✔
OPTIMIZATION		
Switch capacity planning	✖	✔
EOL / EOM calendar plus continued support after device EOM	✖	✔
CONTINUITY		
Monitoring, health summaries & error details	✔	✔
ServiceNow Integration	✖	✔
No user backups / recovery plan needed	✖	✔
PRICING		
List price for 0 - 600 ports (no directors)	$30,000	$15k / PB

Why Should I Choose Visual One Intelligence™ for Switch Reporting?

Visual One Intelligence™ includes robust switch reporting and insights that don't require any additional resources or configuration in the end-user environment.

There are very few software products that include Visual One's level of detailed analytics: *topology visualization, heath reports, capacity planning, error analysis, weekly email efficiency reports, future workload planning, IT asset optimization, centralized observability, budget enhancements, etc.*

The few products that do exist for switch analytics are typically configured once and then forgotten. Many clients find these other software products cumbersome due to:

- Required software maintenance,
- firmware prerequisites,
- latency requirements,
- additional license charges,
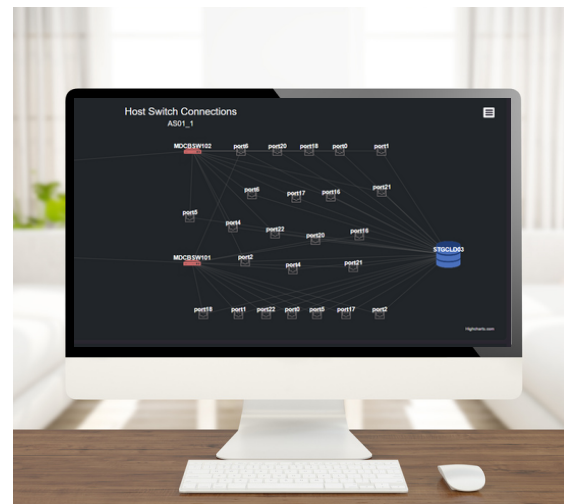- custom configurations, and
- overall complexity.

Visual One's data collection is as simple as entering a switch name and authentication to complete reporting setup. That's it!

We have found that most customers primarily want their switch analytics tool to stick to the fundamentals:

- report how their infrastructure is already configured
- give insight to plan for the future
- resolve and prevent the problems that exist in their environment today
- use a simple interface (without extra "bells and whistles") that does not require training
- do it all at an affordable price.

If that matches your requirements, Visual One Intelligence™ is the tool for you.

SAN Switch Reporting

Visual One Intelligence

GENERAL COMPARISON	BROADCOM SANnav	Visual One Intelligence
Pre-Requisites	Requires SNMPv3 for automatic discovery, FOS8.2.1 or later for Chassis Management, FOS 7.4.0 or later for Switch Discovery, and must meet latency requirements (<100ms).	Only requires VM with SSH or HTTPS access to switches.
Setup & User Training	Has a 568-page user guide requiring customer education in setting up, deploying, configuring, monitoring, maintaining, and troubleshooting.	Setup often takes less than 30 seconds per switch. All analytics are intuitively accessible in three clicks or less via the single-pane-of-glass Visual One dashboard.
Host & Storage Enclosure Definitions	Requires manual input for each instance based on port settings.	Done automatically by retrieving data directly from the endpoints.
Historical Data	Shows limited historical data.	Retains up to seven years of data.
Backup / Recovery	Requires separate backup and recovery plan for managing switches.	User backups not necessary because Visual One is hosted in its own private cloud.
Infrastructure Analytics	Limited to switch reporting.	Enterprise switch analytics is automatically included with VSI's full hybrid-platform analytics spanning storage, switches, cloud, VMware, and beyond.
Pricing & Installation	1 – 600 ports (no directors): **$30,000 per year** 601 – 15,000 ports (and/or directors): **$75,000 per year** Pricing is flat rate for yearly subscription. Requires its own installation (separate from other reporting tools).	Yearly list price of **$15k per PB** of raw storage (discounts available for volume). Includes full infrastructure reporting (not just switch analytics). Installation automatically included with full Visual One setup.

SAN Switch Reporting

Visual One Intelligence

TECHNICAL COMPARISON	BROADCOM SANnav	Visual One Intelligence
Deploy Policies & Configuration Blocks to Switches	✓	X
Zone Topology & Configuration	✓	X
Realtime Switch Monitoring	✓	X
Discover New Switches	✓	✓
Collect Data for Rules & Settings	✓	✓
Track Switch Configurations	✓	✓
Storage / Host / ISL Dashboard	✓	✓
Monitoring, Health Summaries & Error Details	✓	✓
Zone Information	✓	✓
Scheduled Reporting	✓	✓
Host / Switch / Storage Topology	✓	✓
No Hardware Requirements for Monitoring	X	✓
Automatically Lists Host Connections	X	✓
Global Topology	X	✓
Storage & Host Analytics	X	✓
Switch Capacity Planning	X	✓
*End of Life & Service Tracking w/ Continued Support	X	✓
ServiceNow Integration	X	✓

**See for Yourself!
Schedule Your Demo**

Visual One Intelligence Differentiators

- Switch capacity planning, modeling & forecasting.
- Switch / host topology.
- Switch error tracking & health reporting.
- Support calendar and post-EOM support available.
- No firmware pre-requisites.
- No protocol pre-requisites.
- Switch analytics included as part of Visual One package - no extra charge or setup.

- Actionable alerts made possible with ServiceNow integration.
- Agentless installation.
- Storage / Cloud / VMware analytics, monitoring & alerts, capacity planning, right-sizing, forecasting, workload modeling, trending, and more.
- Cloud & workload cost comparisons and budgeting tools.
- Migration planning & monitoring.

Seeing is Believing: Take a Closer Look for Yourself!

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