Sapphire A30 Auditor Appliance
Robust scalable DDI auditing

Reliably audit DHCP/DNS/IPAM Transactions

The Sapphire A30 Auditor Appliance from Diamond IP provides a robust, scalable auditing repository for tracking and reporting on DDI transaction history. Audit events are sent from the IPControl Executive to the Sapphire A30 for storage and reporting.

DHCP and DNS packet data and key incidents like DNS tunnel detection or DNS firewall events from Sapphire appliances are also sent to enable transaction auditing, forensics analysis and trending reporting. Easy to navigate dashboards provide summaries of transactions with drill downs to the packet level for maximum forensics capability.

Sapphire A30 Appliance Specifications

The Sapphire A30 appliance provides robust audit data storage and reporting in a single appliance solution.

- 2.2 GHz 10-core 13.75M cache processor
- 48 GB RAM
- 16 TB disk in 3X16TB RAID5 configuration
- 2 X 10 Gbps + 2 X 1 Gbps network interfaces
- Redundant 500W power supplies
- IPMI (lights out) interface
- 1U rack mountable chassis

Key Features

The IPAM Auditor serves as a repository for IPAM as well as DHCP, DNS and Sapphire appliance events and alerts.

- IPControl transaction auditing – IPAM transactions are logged to the IPAM auditor, including those on containers, blocks, IP addresses, resource records and domains.
- DNS auditing – DNS log events can be audited via IPAM Auditor. When used with Sapphire 11.0 and above DNS appliances, DNS query and response data can be reported to the IPAM auditor as well as DNS events such as tunnel detection and DNS firewall violations.
- DHCP auditing – DHCP log events from Sapphire appliances can be sent to the IPAM Auditor for reporting.
- Sapphire status – Sapphire appliance vitals can be viewed and audited via the IPAM Auditor, including CPU, memory and disk utilization, as well as input/output statistics.
- Reporting – Customizable reports enable administrators to tailor reports to their liking and to filter on data of interest.
- Archiving and pruning – Administrators may archive audit data and may manually or automatically prune audit data beyond a given date for example.

Find out more at:

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