FEATURE OVERVIEW

How Does zReporter Work?

zReporter is a component of zWAN from AmZetta Technologies. zReporter provides all the data needed for Management to oversee employee productivity and IT Staffs to understand how corporate resources are being utilized. zReporter provides the ability to generate custom reports to gather information on virtually any metrics desired from users web activities, time spent on corporate applications, network utilization, data flows and much more.

Reporting in zWAN is on demand and can be generated at the Director level or edge controller level. Reports can be generated for various intervals with minimum granularity as a minute and maximum as a year.

The Director UI is very simple where in the user must select the type of report and time range after which the report will be loaded on a new tab of the web browser. Once the report is generated the user will be prompted for print it via the print dialog.

- **System** – CPU and memory utilization statistics.
- **Interface** – Transmitted and received data and data-rate based on bytes, packets and errors.
- **Application** – Global application charts to display application statistics as Top applications, usage in packets per second and bits per second. ISP traffic usage (rate) in bytes and packets for each application and for each service.
- **Bandwidth** – Bytes transmitted and received ordered by client, server, or application.
- **Site Tunnels** – Network statistics for SSLVPN or IPSEC tunnels between Edge and Domain Controllers.
- **TWAMP** - The Two-Way Active Measurement Protocol (TWAMP) is an open protocol for measuring network performance between any two devices in a network that supports the protocols in the TWAMP framework. This dashboard displays the inbound, outbound and roundtrip data based on latency, jitter and packet loss.
- **Firewall Log** – Provides network interface status by link uptime. In addition to that it also displays the overall log count and various events list based on event type like net_balancer, syslog etc.
- **Log** – Displays a list of system logs and event list. This can be downloaded as CSV by using the “Export >> Formatted” link provided at the end of the list.

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