DART

THE PERFORMANCE MANAGEMENT CENTER

cirries ®

DATA ANALYSIS IN REAL TIME

Network Excellence starts with DART.

DART, Data Analysis in Real Time, is a best-in-class network performance optimization solution, offering an in-depth dashboard that sits atop robust, built-in network monitoring, detection, and analytics functionalities.

DART empowers enterprises and service providers alike to rapidly detect network performance issues, using automation to expedite resolution and minimize disruption. This helps ensure that end-users — customers and employees alike — can use the network without issue.

- Continuous Data Collection
- Automated Workflow Resolution
- Anomaly Detection
- Real Time Analysis

HOW DART WORKS

Merging The Cirries Product Suite Into One Powerful Platform

DART is the control and monitoring center of Cirries network visibility products. Designed with a purpose-built, time-series database, DART includes prebuilt dashboards, charts and templates for a comprehensive real-time view network performance and operations from a single user interface. A broad range of features enable customization to address administrators' unique network analysis needs.

DART works with Cirries MetaPoint and PacketPoint to offer a next generation solution for visibility of network device performance, application usage, bandwidth usage, traffic packets, traffic flows, anomalies, security attacks. An HTTP based public API enables interfacing to a wide variety of third-party tools. Integrated workflow capability automates the notification and troubleshooting process when network anomalies are detected. Features include pings, trace routes, searches on flow records and traffic pattern comparisons.

Designed to scale and adapt as networks evolve, DART can be deployed on physical servers, as a virtual machine in a public cloud such as Amazon Web Services (AWS), as a virtual machines in a private cloud using VMware or in Docker containers/Kubernetes pods.

All Packets and Metadata are collected

DART

DART filters, correlates and provides Real Time Streaming Analytics, powered by Machine Learning

Ensuring Network Excellence: High Quality User Experience and Application Performance in a Secure Network

WHAT DART DOES FOR YOU

Flexible Cutomization, Real Time Analytics & More.

DART is a slate of products that handle the needs of any network: legacy, virtual, cloud, or hybrid cloud. Amplified by machine learing, DART unleashes the unique value of real time analytics while offer flexible customization and in-depth device discovery and inventory.

SAVE 40-60%
Compared to hardware based products.

FLEXIBLE CUSTOMIZATION

Customize workflows, alert rules, data variables and correlations through DART's flexible interface. Operators can also design dashboards and chart layouts based on preference and usability.

Customizable workflows & interface for user preference.

Use the global network map to drill down to any site to access inventory details.
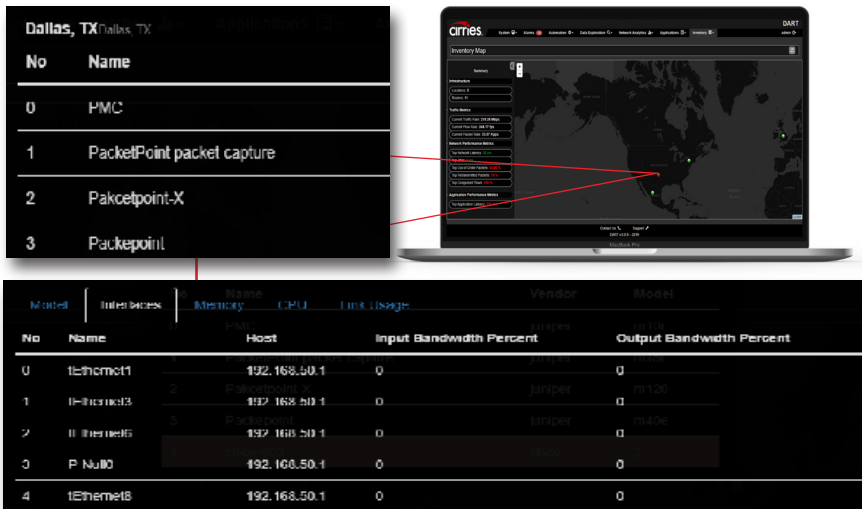
NETWORK DEVICE DISCOVERY & INVENTORY

The Global Network Map gives you an instant look at site & inventory details, provides automated discovery of SNMP devices and active ports & hosts, as well as additional data, including:

Device description details & interfaces
Interface IP address & MAC address
Geographical location information

REAL-TIME ANALYTICS

DART provides analytics in real-time, offering byte level packet data & views, flow data analytics, flow record visibility, network performance analytics, and more. The centralized, syslog collection and aggregation allows the user to create automated alerts and custom workflows.

Create automated alerts and workflow initiation.

ABOUT CIRRIES

Cirries unleashes the full value and potential of any kind of network for full visibility in real-time with our high performance, extremely adaptable platform. For over fourteen years Cirries has provided data solutions to customers worldwide enabling increased network efficiency. The company is based in Richardson, Texas with offices in Bolivia, Mexico, and India.

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