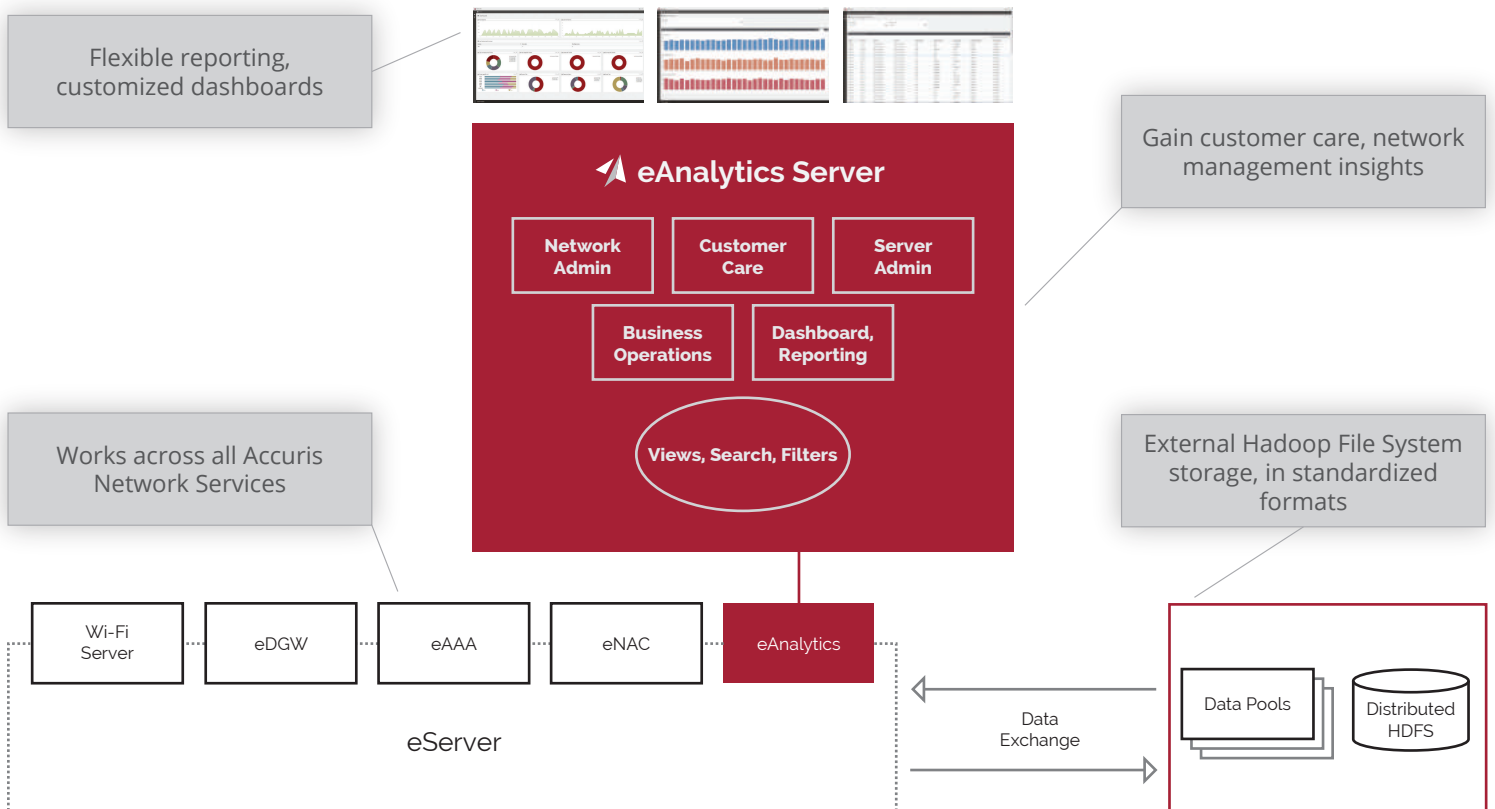


Accuris eAnalytics Server

SEE WHAT YOUR CUSTOMERS ARE DOING

An Accuris Networks product (Wi-Fi Server, eNAC, eAAA, eDGW...) generates a tremendous amount of valuable data. With the capacity to handle thousands of transactions per second, and each transaction containing unique aspects of the subscriber, location and network data, the Accuris system can generate megabytes of data an hour and terabytes in a month.

The Accuris eAnalytics engine brings this data to life, giving network operators, customer service manager, network administrators and others the ability to explore how your subscribers are using the network. The eAnalytics engine is a module available to capture and process data from all Accuris products.



KEY FEATURES OF THE eANALYTICS SERVER

ACCELERATE DATA COLLECTION, ANALYSIS, ACROSS ALL ACCURIS NETWORK SERVICES AND FUNCTIONS

FLEXIBLE BIG-DATA ARCHITECTURE

Accuris re-architected the analytics framework to match web-style big data engines, and dramatically streamlined data collection.

CUSTOMIZED REPORTING, DASHBOARDS

Data can be sliced and diced to give you the visibility needed to make decisions - from customer care to system performance.

STANDARDIZED HADOOP FILE SYSTEM

The external Hadoop file system standardizes data storage structure and platforms. Plus data can be merged with other 3rd party data to broaden insights

AVAILABLE ACROSS ALL ACCURIS SERVICES

The eAnalytics engine utilizes the common eServer platform which hosts all Accuris' functions, including Wi-Fi Server, eNAC and eAAA.

eAnalytics

Big data collection, analysis platform



THE NEXT GENERATION IN REPORTING

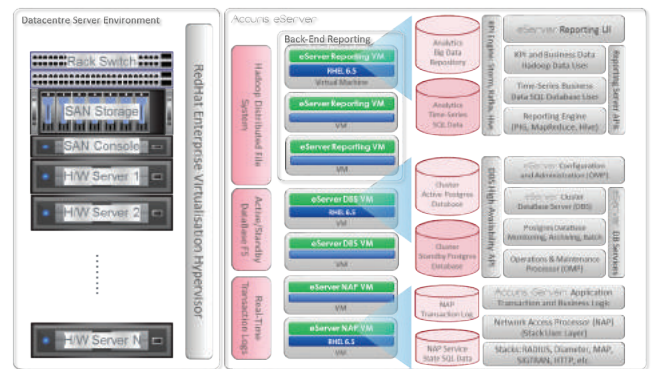
Visualize what's happening in the network:

- **Real time data.** Tap into real-time data to know what is happening now.
- **Customized displays.** Select data elements and lay out reports to give clarity.
- **Use 3rd party tools.** Standardized data structures and file systems mean that customers can bring their own visualization platforms.

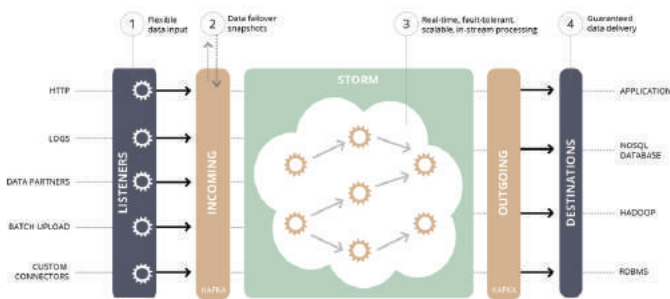
AN OPEN, SCALABLE PLATFORM FOR FOR BIG DATA

The eAnalytics engine uses an open, external Hadoop File System for storage.

- **Standardized structure.** Data is available for any analytics platform, can be merged with other systems in the network.
- **Open hardware.** Use off-the-shelf storage components, or use an open storage system.
- **Redundant Platform.** Native data-center style architecture ensures redundancy across nodes and network elements.



KAFKA ARCHITECTURE TO STREAMLINE DATA COLLECTION



The eAnalytics engine uses Apache Kafka to handle the enormous data generated by Accuris services.

It's fast. A single Kafka broker can handle hundreds of megabytes of reads and writes per second from thousands of clients.

It's scalable. Kafka is designed to allow a single cluster to serve as the central data backbone for a large organization.

ABOUT ACCURIS NETWORKS

Accuris Networks helps service providers monetise the connectivity between networks. Accuris solutions enable subscribers to move seamlessly and securely between LTE, GSM, Wi-Fi, IPX and fixed networks while ensuring a superior quality of experience.

We are a trusted supplier to blue-chip operators around the world including AT&T, Bell Canada, China Mobile, EDCH, Mobily, Telefonica and more.

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