

Monitor, audit, control & automate
functions within Telco operations



Digitata
Networks
Product
Suite



Digitata Networks Products Portfolio

Digitata Networks offers subscriber-, network-, site- and multi-centric products and solutions to **monitor, audit, control and automate** tasks, functions and processes within a telecommunication operation:



across all major mobile technologies (2G, 3G, 4G, 5G, etc.)



across multi-domains (RAN, TX, CS-Core, PS-Core, IP-Core, IMS, etc.)



across multi-vendors (Ericsson, Huawei, Nokia, ZTE, Cisco, Aviat, Oracle, Bluecat, SAP).



Customer-, Network-, Site- and Multi-Centric Offerings



Customer-centric Offering



Customer Experience Intelligence



Customer Experience Remote Control



Network-centric Offering



Configuration Management



Network Performance



Site-centric Offering



Site Management



Site Survey

Multi-centric Offering



Asset Management



Process Flow



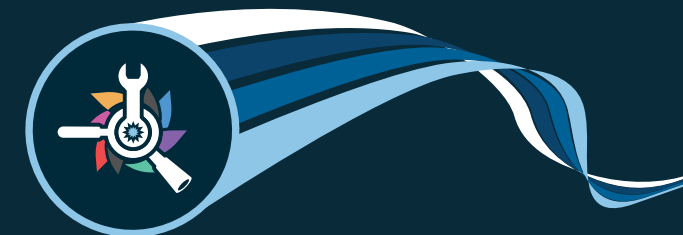
Our Customer-Centric Offering

CeNTEL is a Customer Experience Intelligence product that leverages an app residing on the subscriber's handset and a centralized back-end to:

- Monitor and measure customer experience, automatically reporting to a centralised server for further analysis (Android only).
- Enable direct customer interactions while tracking all engagements with the customer through a built-in trouble-ticketing system (Android and IOS).

CeRC is a Customer Experience Remote Control product with the following modules that emulate subscriber experience:

- **Customer Services Simulation:** Gateway controllers, distributed throughout the network, control Android devices to simulate complex services, automatically testing network interoperability and a multitude of customer experience journeys.
- **Engineering Test Simulation:** An app residing on an Android handset allows an engineer to simulate certain network activities (i.e. drive and walk tests) while measuring the mobile network quality and automatically reporting to a centralised server for further analysis.



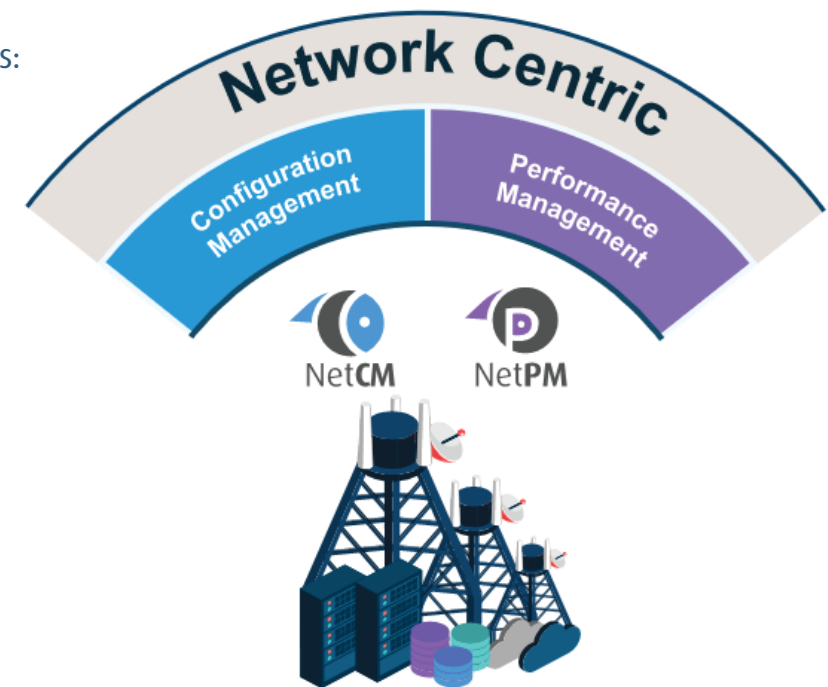
Our Network-Centric Offering

NetCM is a configuration management product that provides visibility, highlights configuration inconsistencies in parameter configurations and allows for corrections to be made (automated or semi-automated). NetCM aims to address three of the most challenging problems that operators face around their change management process:

- Visibility to a vast number of configuration parameters across multiple domains, technologies, and vendors.
- The ever-growing complexity of these parameters and identifying and fixing discrepancies amongst these variables.
- The inherent lack of accuracy and quality in implementing changes manually.

NetPM monitors Key Performance Indicators (KPI) and revenue trends in a network, correlating configuration changes with network performance.

- NetPM provides an overview of network performance in dashboards and reports in a quick and easy-to-view format.
- NetPM also provides a low granularity, highly accurate view of performance data in order to correlate drops in performance with configuration changes. KPIs and counter drilldown functionality allow engineers to perform root cause analysis on specific performance issues in the network.



Our Site-Centric Offering

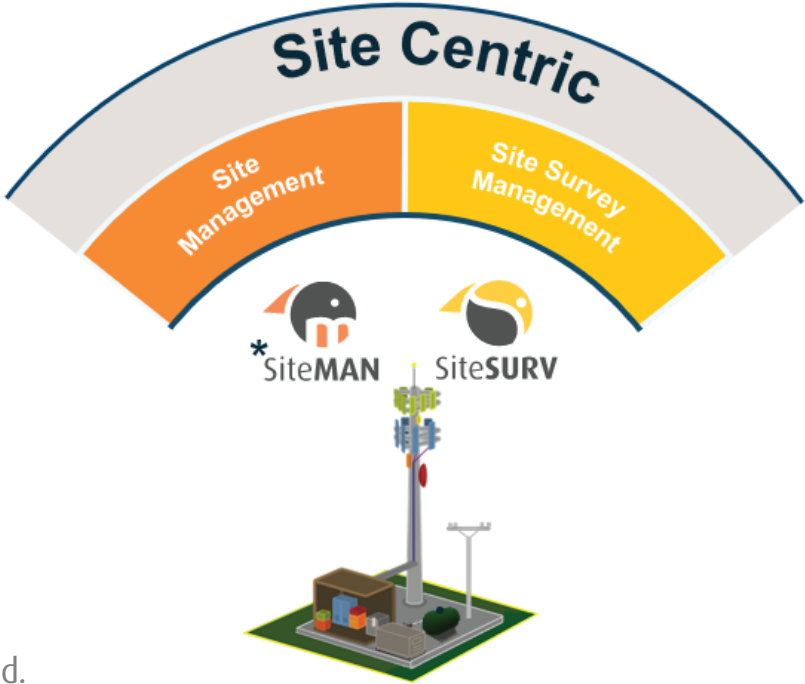
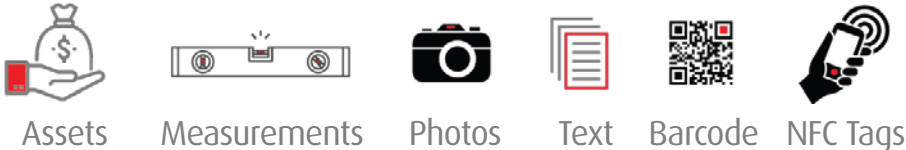
SiteMAN is a Centralised Site Management solution that monitors and controls multiple elements on a site which are not accessible via a network management system:

- Multiple sensors/switches are distributed throughout a site to collect data and control multiple functions within the site.
- Data is collected and control is exerted via a single gateway controller located on each site.



SiteSURV is a Site Survey solution that manages out-in-the-field tasks (e.g., site surveys and audits).

- An app residing on an Android handset or tablet allows out-in-the-field work
- A centralized back end allows templates to be easily built, tasks to be assigned, surveyed data to be automatically captured, and progress and quality to be tracked.



Multi-Centric Offering

NetAM is an Asset Management product that can discover and track both live and passive assets within a network (down to board serial numbers).

- Active network assets (cards, boards, racks, etc.) on the RAN, CS-Core, PS-Core and TX network elements are automatically discovered and tracked (add, delete, move) through NetAM by automatically extracting and capturing the S/N codes of these assets. Deployed network licences and features/utilization can also be tracked with NetAM.
- Passive network assets (batteries, aircons, generators, etc.) are tagged with RFID tags and can either be manually surveyed through a handheld RFID receiver or automatically scanned through a fixed RFID receiver. This information is stored in NetAM's centralized DB and accessible via an API for passive and active asset correlation .

*FLO is a process flow solution that monitors, audits, controls and automates complex processes within a telecoms operations. FLO integrates with all Digitata and 3rd Party products to assist in process management.



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Contact Digitata Networks for more information

