



# DX NetOps Plus

## Specific Program Documentation

The CA software program(s) ("CA Software") listed below is provided under the following terms and conditions in addition to any terms and conditions referenced on the CA quote, order form, statement of work, or other mutually agreed ordering document (each a "Transaction Document") under the applicable end user agreement or governing contract (collectively, the "Agreement") entered into by Customer and the CA entity ("CA") through which Customer obtained a license for the CA Software. These terms shall be effective from the effective date of such Transaction Document. Capitalized terms have the meanings ascribed to them herein, or, otherwise, in the Agreement.

**Program Name:** DX NetOps Plus (SKU: DXNOPA990 and DXNOPO990), which includes the following capabilities:

- Network Fault Management
- Support for Modern Networks SD-WAN, SDDC, Wi-Fi monitoring
- Entitlement for the AppNeta SaaS as set forth on the Transaction Document
- AppNeta integration for Experience-Driven NetOps
- Proactive monitoring and capacity analysis via NetOps Performance Management
- Network Diagnostics via Network Flow Analysis and NetOps Flow
- Network EMS Support via NetOps Non-SNMP Mediation Manager
- Multi-vendor GNMI Network Streaming Telemetry

### 1. DEFINITIONS

- "Device" means each virtual or physical network-connected devices that are monitored or controlled by the CA Software as specified in the Documentation and uses an Internet Protocol ("IP") address. Examples of these components include but are not limited to: IP and hybrid telephony devices, IOT, Cable/xDSL Modems, ONT, residential and business CPE, routers, switches, appliances, gateways, cloud services, hubs, physical servers, virtual network functions, and the like.
- "AppNeta" monitors the end user experience of applications and networks through a combination of active and passive testing to ensure applications are reachable and performant for users and is described in its respective Specific Program Documentation and SaaS Listing available at [legaldocs.broadcom.com](https://legaldocs.broadcom.com) (the "AppNeta SPD and SaaS Listing").
- "Universal License" is a licensable consumption unit of AppNeta and is further described in the AppNeta SPD and SaaS Listing.
- A "Port" is an interface in the Device and can be any type of interfaces that is discovered by the CA Software including, but not limited to, Ethernet interface, sub-interface, aggregated interface, logical interface, virtual interface, VLAN interface, and loopback interface.
- An "SDN" (software-defined network) is a virtualized/overlay network service that runs on top of physical networks. SDN is referred to as overlay network while the physical network is referred to as underlay.
- "Wireless Access Point" is a networking hardware device that allows other Wi-Fi devices to connect to a wired network.
- "Pingable" is a Device that is only managed via ICMP.

### 2. USE RIGHTS AND LIMITATIONS

- Customer may use the CA Software for the number of Devices set forth in the Transaction Document.

- For licensing purposes, Devices having a number of ports (any type, not just those managed via SNMP):
  - Less than or equal to 200 count as 1 Device.
  - Greater than 200 ports and less than or equal to 400 ports count as 2 Devices.
  - Greater than 400 ports count as 3 Devices.
- For Pingable Devices, 10 Pingable Devices count as 1 Device for licensing purposes.
- For Wi-Fi Devices, 5 APs count as 1 Device for licensing purposes.
- An active entitlement of 50 licenses of DX NetOps Plus includes an entitlement of 1 Universal license for the AppNeta offering. Terms of use, purposes, features, and technical characteristics of AppNeta are described in the AppNeta SPD and SaaS Listing.
- Customer may use the CA Software for unlimited monitoring of SD-WAN, SDDC, or any SDN networks with the stipulation that all Devices in the underlay networks are licensed for the CA Software. This means that Customer is entitled to available plugins as long as all the Devices in the applicable environment are fully licensed for the CA Software.
- A licensed Device entitles use of all the capabilities listed in the Program Name section above. For an environment to use all the capabilities, all Devices must be licensed accordingly. In cases where different sets of Devices are utilizing some or all the capabilities, for billing purposes, the maximum of the number of devices being monitored for Fault, Performance, or Flow is considered.

This SPD only applies to the DX NetOps Plus offering under the DXNOPA990 and the DXNOPO990 SKU. Other SPDs will apply to other SKUs.

### 3. THIRD PARTY INFORMATION AND TERMS

Any required third-party software license terms are incorporated by this reference and are set forth in online documentation at [techdocs.broadcom.com](http://techdocs.broadcom.com) or [legaldocs.broadcom.com](http://legaldocs.broadcom.com).