

NZ CONTROLLER — PRODUCT FACTSHEET

Modern web control for Netezza. Legacy hardware, brought current.

A browser-based management GUI for both PureData for Analytics appliances and NPS on Cloud Pak for Data (Hammerhead), paired with an optional Legacy OS Hardening service that brings unsupported RHEL 6/7 PDA appliances back into modern security compliance.

68

Web UI pages

472

API endpoints replacing shell commands

3–5 Days

Remote deployment, no on-site visit

2

Netezza appliances included in base price

WHAT NZ CONTROLLER DELIVERS

GUI now, hardening when you're ready

▪ 01. Management GUI

A modern browser-based application covering system overview, hardware health, active sessions, query diagnostics, audit logs, backup management, and host operations, all in one web UI. No need to memorise IBM's legacy CLI command set or maintain SSH expertise across an operations team. Smart Associates engineers use NZ Controller as the standard access method for all managed support activity.

▪ 02. Legacy OS Hardening

Bring an unsupported RHEL 6/7 PureData appliance back into modern security compliance, configurable to your required DISA STIG profile and independently verifiable via OpenSCAP. A hardened Enterprise Linux 9 shell wraps the legacy NPS environment; the Netezza database keeps running on the existing RAID array, now isolated behind the modern outer shell. Only the ODBC/JDBC database port and NZ Controller's web interface are exposed externally.

Why it's needed. RHEL 6 reached end of support in November 2020, and IBM has never provided an official upgrade path for Netezza. Known CVEs on RHEL 6 Netezza systems will not receive patches from IBM or Red Hat, which is often the main obstacle to keeping an appliance running long-term.

MANAGEMENT INTERFACE

Modern control for legacy hardware

▪ System Overview

A consolidated dashboard showing hardware status, software versions, and system health at a glance.

▪ Active Sessions

Monitor current database sessions and query activity, and act on long-running or problematic queries directly from the browser.

▪ Hardware Health Monitoring

Real-time visibility into disk status, fan speeds, temperatures, and firmware, in one web view rather than a dozen shell commands.

▪ Audit Log

A tamper-evident record of management actions and system events, supporting compliance reviews and incident investigation.

DEPLOYMENT

Delivered remotely in three to five days

- Smart Associates ships four SSDs directly to your site.
- Your team fits the drives with step-by-step remote guidance; the original RAID array is untouched.
- Smart Associates remotely configures Enterprise Linux 9 on the new SSDs and migrates the RHEL 6 host into a VM.
- NZ Controller is installed and validated against your live environment, with handover and walkthrough.

EDITIONS & PRICING

One edition, priced per appliance

NZ Controller	
Base price	From \$2,500 / month
Included appliances	2
Additional appliances	\$1,000 / month each
Legacy OS Hardening	One-off fee per appliance; included free with NSP Managed

Harden Your Appliance. Simplify Its Management.



NZ Controller is bundled with Netezza Support Plus Managed at preferential pricing. smart-associates.biz/products/nz-controller

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