

SMART MANAGEMENT FRAMEWORKS — PRODUCT FACTSHEET

Your databases, running themselves.

SMF automates the complex, time-consuming management tasks that keep your database systems performing, available, secure, and well-governed: backup and recovery, access control, performance tuning, data governance, and more.

6

Modules: backup, access, tuning, governance, and more

24/7

Continuous background automation

Minutes

Disaster recovery MTTR with live replication

Free

Included with Netezza Support Plus Managed

WHAT IS SMF?

Database automation, built from experience

SMF was built originally for Netezza and has been running reliably in production for years, automating backup and disaster recovery, access control synchronisation, performance tuning, governance, and data lifecycle management.

We are now porting SMF to a modern web-based Control Studio and applying the same experience to other database platforms, starting with PostgreSQL and Oracle. The result: better uptime, better performance, stronger security, and a far smaller administrative burden on your data team.

CORE MODULES

What SMF does for your systems

▪ Backup, Recovery, and Replication

Automated backup policies plus a continuously synchronised hot standby for near-zero downtime. Recovery from failure is measured in minutes, not hours.

▪ Data Curation

Aggregates ageing data in place, archives detailed records to a Lakehouse, and removes originals from the database automatically, with continuous data quality checks.

▪ SuperTuning

Analyses your workload to identify exactly which objects need attention, then performs only the necessary tuning, maximising performance with minimal overhead.

▪ Access Control

Synchronises users, groups, and permissions across your database estate from Entra ID, Active Directory, or LDAP, with drift detection and configurable auto-remediation.

▪ Data Governance

Monitors database activity continuously, evaluates it against governance rules, and alerts stakeholders automatically when those rules are breached.

▪ Event Manager

A centralised event processing layer across every SMF module: real-time monitoring, configurable alerts, and automated remediation actions.

EDITIONS & PRICING

Start free. Scale as your estate grows.

Included	Community	Professional	Enterprise
Metadata Scanner & Admin Dashboard	✓	✓	✓
Event Manager (Slack / email / webhook alerts)	✗	✓	✓
Backup & Restore orchestration	✗	✓	✓
Data Curation (lifecycle automation)	✗	✓	✓
LDAP / Entra ID Access Control sync	✗	✗	✓
Database Replication (native, in-flight)	✗	✗	✓
Data Governance (rule enforcement)	✗	✗	✓
From (per month)	Free	\$750	\$7,500

Pricing includes a pool of instance licences per tier (3 for Professional, 30 for Enterprise); additional instances are priced per month. SMF is also included at no extra charge with Netezza Support Plus Managed Support.

Get Started with SMF



SMF runs today on Netezza and is expanding to PostgreSQL, Oracle, and Databricks. Join the waitlist at smart-associates.biz/products/smf, or ask about it as part of Netezza Support Plus.

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