



A TRUSTED DATA PLATFORM FOR A BRIGHTER TOMORROW

Build powerful business applications with a high-performance, secure and scalable database, fully integrated with the Safire development environment.



HIGH PERFORMANCE

Fast, reliable and optimized for real-world applications



SCALABLE

From standalone to cloud, for projects of any size



ADVANCED SECURITY

Protect your data with built-in security and access control



INTEGRATED SQL

A powerful and standards-based SQL engine



EASY ADMINISTRATION

Monitor, manage and maintain with intuitive tools



SEAMLESS INTEGRATION

Designed for Safire development environment



SQL POWER WITH BUSINESS CONFIDENCE

RELIABLE DATA. REAL INSIGHT. REAL RESULTS.

Safire Database combines standards-based SQL, robust transactions, relational design and analytics-ready access to help you build dependable, data-driven applications.



STANDARDS-BASED SQL

Powerful and familiar SQL with broad compatibility and industry standards.



RELIABLE TRANSACTIONS

ACID transactions ensure data consistency and integrity, even in high-demand environments.



FLEXIBLE RELATIONAL MODEL

Design normalized data structures with relationships, constraints and referential integrity for trustworthy data.



HIGH-PERFORMANCE INDEXING

Fast query execution on large datasets with advanced indexing and query optimization.



BUSINESS REPORTING

Turn data into insight with built-in reporting, dashboards and real-time analytics for better decisions.



FAST BUSINESS INSIGHT

From operational data to visual analytics, get the right information to the right people faster.



SAME
POWER
EVERYWHERE
YOU DEPLOY

DEPLOY YOUR DATA, YOUR WAY.

FLEXIBLE DEPLOYMENT OPTIONS
FOR TODAY AND TOMORROW.

From embedded applications to enterprise servers and cloud-connected environments, Safire Database gives you the freedom to deploy, scale and evolve with confidence.



EMBEDDED / LOCAL

Powerful database capabilities
directly in your application.



- ✓ Perfect for desktop applications
- ✓ No additional server required
- ✓ Full SQL engine and security
- ✓ Ideal for standalone solutions



CLIENT-SERVER

Share data securely across
your organization.



- ✓ Multi-user access
- ✓ Centralized data management
- ✓ High performance and concurrency
- ✓ Easy integration with Safire applications



ON-PREMISE SERVER

Full control within your
infrastructure.



- ✓ Deploy on your own servers
- ✓ Maximum security and control
- ✓ Scales from department to enterprise
- ✓ Supports high availability configurations



CLOUD-CONNECTED

Modern, scalable and always
accessible.



- ✓ Deploy in your preferred cloud
- ✓ Access from anywhere, any device
- ✓ Elastic scalability
- ✓ Ideal for hybrid and multi-site environments



SCALES WITH YOU

From individual
applications to global
deployments, Safire
grows with your needs.



HIGH AVAILABILITY

Built-in reliability
and recovery options
keep your business
running.



SEAMLESS INTEGRATION

Designed to work
natively with Safire
applications and
your existing systems.



DEPLOY ANYWHERE

Choose embedded,
client-server, on-premise
or cloud — the same
trusted database engine.



ENTERPRISE-GRADE SECURITY

Protect your data
with advanced security,
user management
and access control.



BUSINESS CONTINUITY

Backups, replication
and disaster recovery
options help ensure
your data is always there.



Security, Administration and Control

CONFIDENCE IN EVERY OPERATION

Manage, secure and monitor your data with intuitive administration tools, role-based access, backup and restore, alerting and live operational visibility.



STRONG GOVERNANCE

Fine-grained permissions, security policies and auditing keep your data under control.



BUILT-IN RESILIENCE

Automated backup, restore and disaster recovery capabilities protect your business.



HIGH AVAILABILITY

Monitor health, resources and activity to ensure maximum uptime.



COMPLETE OBSERVABILITY

Real-time dashboards, alerts and detailed logs give you full operational visibility.



SIMPLIFIED ADMINISTRATION

Intuitive consoles make it easy to manage users, security, backups and system settings.



A TRUSTED DATA PLATFORM FOR MODERN BUSINESS

Safire Database gives organizations a secure, scalable and high-performance foundation for data-driven applications, analytics and operational systems.



TURN DATA
INTO OPPORTUNITY



SECURE
TODAY



READY
FOR TOMORROW



HIGH
PERFORMANCE

Fast, reliable and
optimized for
real-world applications.



SCALABLE
ARCHITECTURE

From standalone
to cloud, for projects
of any size.



ADVANCED
SECURITY

Protect your data
with built-in security
and access control.



INTEGRATED SQL

A powerful and
standards-based
SQL engine.



EASY
ADMINISTRATION

Monitor, manage
and maintain with
intuitive tools.



SEAMLESS
INTEGRATION

Designed for
Safire development
environments.

IDEAL FOR



BUSINESS
SYSTEMS

Power the applications
that run your business.



OPERATIONAL
DATABASES

Reliable data for
day-to-day operations.



ANALYTICS &
REPORTING

Turn data into
meaningful insights.



SAFIRE
SOLUTIONS

The perfect foundation
for Safire applications.

Build with confidence on Safire Database. >

Safire Database | Data powers a brighter tomorrow.

Safire Database

PRODUCT VISION & COMMERCIAL OVERVIEW

Data architecture designed for business software.

SAFIRE DATABASE FIRST

SafireDB Native is the preferred database provider for Safire applications. SQLite remains an explicitly supported alternative. The Safire Analysis and Dictionary provide the shared schema and data model authority.

DATA-AWARE DEVELOPMENT

Safire is designed to connect schema definitions, tables, fields, queries, transactions and application controls through an integrated development workflow.

MANAGEMENT AND INTEGRATION

Database administration, safe schema changes and provider integrations are part of the platform strategy. Provider scope and individual management features depend on the installed release.

ABOUT THE ILLUSTRATIONS

Screens and dashboards in this brochure are artistic product concepts, not verified screen captures. Sample data, performance metrics and configuration panels are illustrative. Some depicted capabilities may represent product direction rather than released functionality.