BAS Cloud

Powering Smarter Operations.

PRODUCT PROFILE

& TECHNOLOGY DATASHEET

One connected platform for business applications, industry solutions, digital services, automation and AI.



Business Operations Cloud Platform
Applications. Automation. AI. Industry solutions.

Sepapane Group (Pty) Ltd

Contact Us
Sepapane Group (Pty) Ltd
Tel: +267 72370491
Email: info@sepapanegroup.co.bw
www.bascloud.co.bw

01 | Executive Product Profile

What BAS Cloud is, who it serves and the value it is designed to deliver.

BAS Cloud in one sentence

BAS Cloud is a Business Operations Cloud Platform that brings together business applications, digital services, workflow automation, analytics, AI and purpose-built industry solutions in one connected environment.

BAS Cloud is developed and operated by Sepapane Group (Pty) Ltd. It is designed for organisations that want to modernise operations without stitching together many disconnected systems. The platform brings business applications, digital channels, workflow automation, reporting, integration and specialised industry solutions into a consistent customer experience.

Vision

To become the trusted platform organisations use to connect operations, automate work, improve visibility and grow with confidence.

Mission

To design, publish and operate practical cloud applications that combine regional business knowledge, secure infrastructure, local support, intelligent automation and accessible digital delivery.

Who BAS Cloud serves

Businesses

SMEs and growing enterprises that need connected customers, finance, people, projects, procurement and digital operations.

Institutions

Schools, colleges, NGOs, associations and public-service organisations that need structured workflows, portals and reporting.

Industry Operators

Organisations that need purpose-built solutions for education, events, healthcare, tourism, hospitality and other specialised operating models.

The BAS Cloud promise

Start with the operating problem that matters most. Deploy the right solution, connect the people and information around it, and expand the platform as the organisation grows.

This product profile is customer-facing. Detailed infrastructure topology, internal tenant engineering, release mechanics and proprietary implementation controls are intentionally excluded and can be provided separately for approved technical due diligence.



Connected teams. Connected workflows. One BAS Cloud experience.

02 | What BAS Cloud Delivers

A solutions-first platform built around everyday operational outcomes.



Connected Operations

Bring customers, finance, people, projects, procurement and service delivery into connected workflows.

Digital Experiences

Create branded websites, portals, forms, self-service journeys and online experiences for customers, staff, learners and partners.

Automation

Reduce repetitive administration through approvals, task routing, notifications, scheduled actions and reusable workflows.

Management Visibility

Use dashboards, reports and operational records to understand what is happening and where action is needed.

Industry Solutions

Deploy complete sector-oriented experiences rather than forcing teams to work through generic software modules.

AI-Assisted Work

Introduce practical AI assistance for analysis, drafting, learning support, feedback and selected workflow tasks under appropriate controls.

One platform. Purpose-built solutions.

BAS Cloud is not positioned as a list of technical modules. Customers see applications and workflows organised around the job they need to do and the industry in which they operate.

03 | Business Applications & Core Capabilities

Cross-industry capabilities that can be configured as part of a BAS Cloud solution.

Capability Area	What it supports
Sales & CRM	Contacts, leads, opportunities, quotations, customer records, activities and relationship workflows.
Finance & Accounting	Invoicing, receivables, payables, expenses, journals, payments and management reporting; localisation varies by market.
Procurement & Inventory	Suppliers, purchasing, stock, warehouses, receipts, deliveries and related operational control.
People & Workforce	Employee records, leave, documents, attendance and people operations; HRMS, Payroll and PMS product maturity varies by capability.
Projects & Operations	Projects, tasks, assignments, deadlines, approvals, service records and delivery tracking.
Websites & Portals	Public websites, customer and staff portals, forms, applications, self-service and digital content experiences.
Commerce & Payments	eCommerce and payment journeys where appropriate, including integrations with approved payment providers.
Documents & Collaboration	Documents, attachments, calendars, activities, approvals, notifications and controlled communication workflows.
Analytics & Reporting	Operational dashboards, exports, management reports and progressively richer cross-solution analytics.
Integration & Extensions	APIs, payment, messaging, identity and external-system integrations, plus approved custom or reusable extensions.

Configured around outcomes

Capabilities are activated according to the customer's agreed solution, package, operating model and implementation scope. BAS Cloud avoids forcing every customer to adopt every available function.

04 | Industry Solutions

Purpose-built experiences for sectors where generic business software is not enough.



Education

Learning, enrolment, assessments, learner and facilitator experiences, exam preparation, live support and institutional operations.



Healthcare

Patient or client administration, appointments, practitioner workflows, service coordination, billing and supporting operations.



Commerce & Distribution

Sales, purchasing, inventory, order fulfilment, logistics visibility, customer service and operational reporting.



Tourism, Hospitality & Events

Bookings, guest or attendee journeys, event operations, registration, payments, service delivery and reporting.

Current and emerging industry portfolio

Solution	Primary focus	Current positioning
ElearnerSpace by BAS Cloud	Education and professional learning	Launch / early commercial; live components
EventPro by BAS Cloud	Events, registrations, attendees, sponsors and event operations	Controlled release / early commercial
BAS Cloud Healthcare / HealthPro	Healthcare practice and service workflows	Pilot / productisation
BAS Cloud Tourism & Hospitality	Bookings and sector operations	Emerging / pilot qualification
BAS Cloud NGO / Membership	Membership, programmes, finance and reporting	Emerging / solution qualification

Availability is governed by product maturity, implementation readiness and commercial scope. Pilot or emerging capabilities are not represented as generally production-ready.

05 | BAS Cloud at Work

Typical use cases that show how the platform translates into day-to-day operations.



Growing Business

Connect sales, finance, projects, procurement and management reporting so teams work from a shared operating picture.

School or Learning Provider

Coordinate enrolment, learning, assessment, learner access, communication and operational administration.

Professional Service Firm

Manage clients, engagements, projects, documents, timesheets, billing and service follow-up.

Event Organiser

Run registration, attendees, exhibitors, sponsors, budgets, schedules, communications and event delivery.

Healthcare Practice

Coordinate appointments, patient/client administration, practitioner services, billing and management visibility within an approved solution scope.

Multi-Department Institution

Give departments the tools they need while management gains a connected view of workflows, service delivery and reporting.

Start focused. Expand deliberately.

A customer can begin with one solution or operational area and activate additional BAS Cloud capabilities as processes mature, adoption grows and new requirements are approved.

06 | BAS Cloud AI & Intelligent Automation

AI should improve real work - not exist as a novelty layer.



BAS Cloud is developing AI as a reusable capability across products and workflows. The guiding principle is practical assistance with permission-aware access, clear accountability and human review where outcomes are material.

AI Assistance

Draft, summarise, search and support users within approved operational contexts.

AI-Enhanced Reporting

Turn operational data into narrative analysis, trends, exceptions and management guidance where enabled.

Learning Support

ElearnerSpace AI Tutor concepts support explanations, revision guidance and learner questions using age-appropriate, learning-focused responses.

AI-Assisted Marking

Rubric-based marking suggestions can support written responses, with tutor or teacher review for formal or high-stakes assessment.

Workflow Automation

Use intelligent classification, extraction, routing or recommendations in selected low-risk administrative processes.

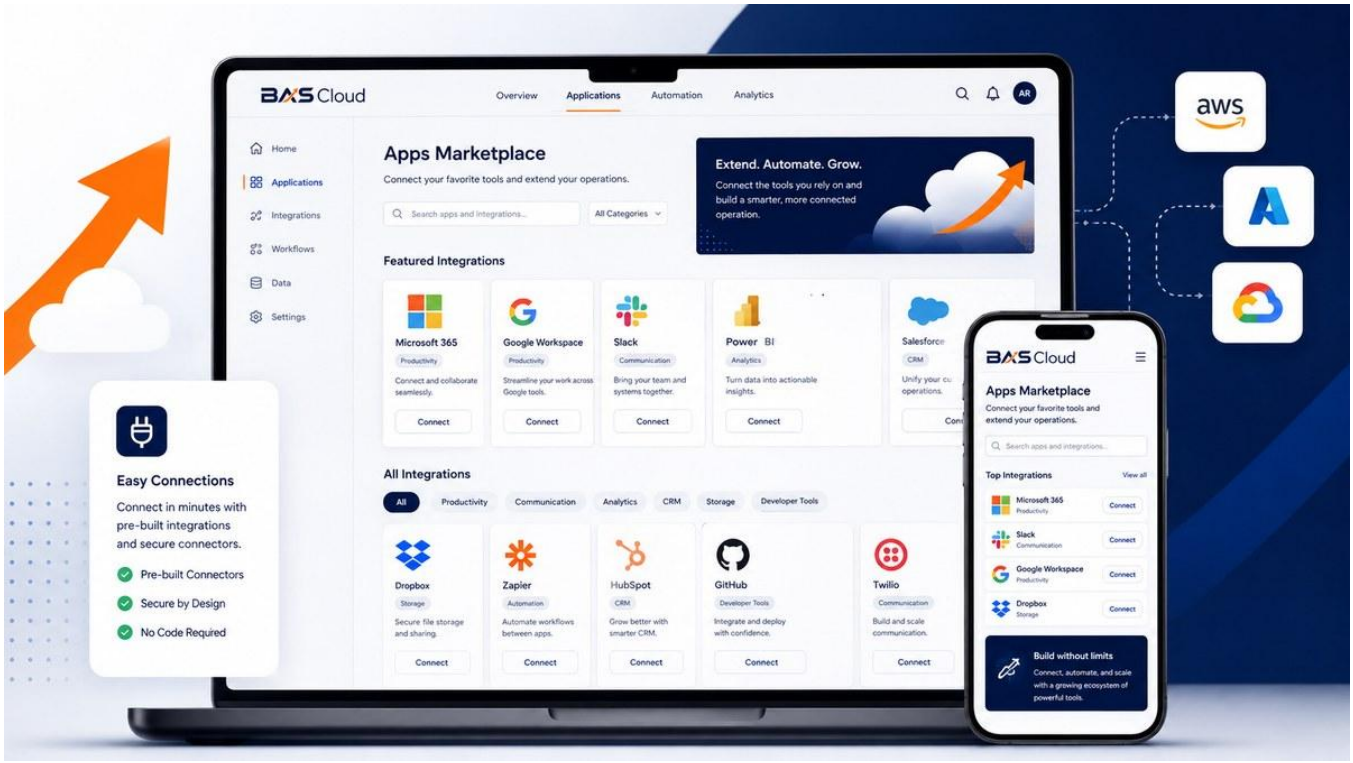
Responsible Use

AI features are introduced with permissions, usage controls, auditability and human accountability appropriate to the use case.

AI availability varies by product and maturity. The platform does not imply that every workflow is AI-driven.

07 | Apps Marketplace & Integrations

Extend BAS Cloud with governed applications, solution packs and external connections.



BAS Cloud Apps Marketplace

The marketplace provides a controlled way to discover applications and solution packs, request capabilities, assess readiness and track approved implementation. Current activation remains governed according to product and tenant readiness.

Integration Framework

BAS Cloud can connect to approved payment services, messaging platforms, identity providers, productivity tools, data services and customer systems through APIs or controlled connectors.

Marketplace journey

1. Discover

Review available BAS Cloud applications, packs and extensions.

2. Request

Submit or record the customer requirement and intended use.

3. Review

Confirm eligibility, dependencies, compatibility and implementation readiness.

4. Approve

Apply the required commercial and operational approval.

5. Implement

Activate and configure the approved capability through a controlled delivery process.

6. Validate

Verify user access, data, workflows and solution status before completion.

08 | Digital Experience & User Journeys

BAS Cloud is delivered through role-based experiences, not one generic interface for every user.



Operational Workspace

Internal users work with the business applications, dashboards and workflows relevant to their role.

Customer & Partner Portals

External users can access approved self-service journeys, records, applications, documents and status information.

Learning Experiences

Learners, parents, tutors and education administrators can receive purpose-built learning and support experiences through ElearnerSpace.

Web & Commerce

Public websites, digital forms, eCommerce and campaign journeys can connect directly to back-office operations where configured.

Responsive Access

Current experiences are web-based and mobile-responsive; native or packaged mobile experiences depend on product roadmap and use case.

Brand & Domain Flexibility

Approved customer branding and domains can be configured so the experience fits the organisation and service model.

Design principle

The customer should experience a coherent BAS Cloud solution. Underlying technical framework details remain behind the experience unless they are relevant to ICT, procurement, security or due diligence.

09 | Technology Datasheet

A concise technical reference for ICT, procurement, governance and integration teams.

Technology Area	BAS Cloud Reference
Platform model	Modular Business Operations Cloud Platform supporting business applications, industry solutions, portals, automation, analytics and AI-enabled capabilities.
Application foundation	Secure extensible business application framework enhanced with BAS Cloud-owned applications, workflows, digital experiences and solution packs.
Application services	Python-based modular application services with responsive web experiences and role-based interfaces.
Data services	PostgreSQL relational data services with customer data separation and controlled access according to the deployment model.
Managed cloud	Current BAS Cloud managed production uses Amazon Web Services (AWS) in the Cape Town region (af-south-1).
Deployment choices	BAS Cloud Managed Cloud, dedicated cloud/private server, customer-controlled infrastructure, approved alternative cloud/server, or hybrid/federated patterns subject to assessment.
Domains & branding	BAS Cloud subdomains or approved customer-owned domains with configurable branding and role-based experiences.
Integration	APIs and controlled connectors for payments, messaging, identity, institutional systems, partner services and external applications.
Security	Role-based access, environment and data separation, encrypted communications, secrets management, audit controls and governed administration.
Operations	Health checks, backups, logs, monitoring, release validation, recovery procedures and controlled change management appropriate to the service model.
AI readiness	Permission-aware AI services introduced by product/use case, with human review where decisions are material.
Mobile	Mobile-responsive web experiences; native or packaged mobile delivery depends on solution roadmap and customer requirements.
Product lifecycle	Concept -> Development -> Pilot/Early Access -> Controlled Release/Production -> Scale, with documented maturity and release controls.

Detailed architecture diagrams, internal tenant design, release pipelines and infrastructure inventories are available separately for approved technical review and due diligence.

10 | Security, Privacy & Data Protection

Trusted operations require protection across access, data, infrastructure and service processes.



Protection Area	BAS Cloud Approach
Customer data ownership	Customer business and institutional data remains the customer's data, subject to contract, lawful processing and agreed service responsibilities.
Access control	Users receive access through approved roles, permissions and responsibilities appropriate to their function.
Data separation	Customer environments and records are separated according to the BAS Cloud deployment and operating model.
Secure communications	Encrypted transport and appropriate infrastructure and storage protections are applied according to the deployment baseline.
Secrets & privileged access	Credentials and privileged access are controlled and handled through approved operational processes.
Backup & recovery	Managed deployments use controlled backup, snapshot and recovery practices appropriate to the service arrangement.
Audit & monitoring	Administrative and operational activity is logged and monitored according to product and deployment requirements.
Retention & deletion	Retention, archive and deletion are governed by customer requirements, contract and applicable legal obligations.
Data residency	Hosting and processing locations are disclosed accurately. Data-location requirements are addressed through the agreed deployment model.
Responsible AI	AI-enabled features are permission-scoped and designed to support human accountability, especially for material decisions.

11 | Deployment & Data Environment Options

Choose an operating model that matches control, sovereignty, integration and service requirements.

BAS Cloud Managed Cloud

The standard managed service operated by BAS Cloud. Current production uses the AWS Cape Town region (af-south-1), with platform operations managed by BAS Cloud.

Dedicated Cloud / Private Server

A dedicated customer environment can be designed on approved cloud or server infrastructure where stronger separation, capacity or contractual controls are justified.

Customer-Owned / In-House

BAS Cloud can be deployed on customer-controlled infrastructure where policy, sovereignty or institutional requirements justify it, subject to compatibility and support assessment.

Hybrid / Federated

Selected systems or data can remain within customer environments while BAS Cloud provides approved cloud services, portals, integrations or specialised solutions.

Data-location transparency

Deployment location is documented per environment and contract. Any in-country or sovereign hosting arrangement requires verified local infrastructure and an approved end-to-end design.

Deployment selection considerations

Speed to Value

Managed cloud generally offers the quickest route to onboarding and standard operations.

Control & Compliance

Dedicated or customer-owned patterns may suit organisations with stronger governance or infrastructure requirements.

Integration

Hybrid models can support environments where existing systems must remain in place while new digital services are introduced.



Flexible deployment. Consistent BAS Cloud experience.

12 | Implementation & Customer Success

BAS Cloud delivery is designed around adoption and measurable operating outcomes, not installation alone.



Stage	What happens
Discover	Understand the business or institutional problem, users, processes, constraints and desired outcomes.
Design & Scope	Select the right BAS Cloud solution, integrations, data requirements, roles and success measures.
Configure	Set up approved applications, workflows, branding, access, reports and customer-specific configuration.
Data & Integration	Prepare agreed data, connect approved services and validate ownership, quality and security requirements.
Pilot & UAT	Test with controlled users, confirm acceptance criteria, resolve gaps and prepare training and support.
Go Live	Move the approved scope into production with training, support readiness and recovery planning.
Adopt & Expand	Monitor use, review outcomes, improve the solution and add capabilities when justified by value.

Customer success principle

BAS Cloud measures implementation success through adoption, operational improvement, management visibility, service quality, renewal and sustainable expansion - not simply by whether software was deployed.

13 | Product Maturity & Availability

Clear maturity labels protect customers from confusing roadmap ideas with generally available products.

Maturity	Customer meaning	How BAS Cloud uses it
Production	Stable and supported for normal customer use.	May be sold and implemented as a standard product within approved scope.
Controlled Release	Available to selected customers with active oversight.	Use in proposals with defined conditions, scope and support.
Pilot / Early Access	Testing with approved pilot users or design partners.	Must be clearly labelled as pilot, trial or early access.
Development	Being built or materially changed.	Internal roadmap or specific disclosed development engagement only.
Concept	Strategic idea not yet committed for delivery.	Vision and planning material only.

Selected portfolio position

Portfolio Area	Position	Notes
BAS Cloud Core	Production	Shared platform and managed service foundation.
BAS Cloud Apps Marketplace	Foundation production-ready	Catalogue, requests, approvals, readiness and implementation tracking; controlled activation continues to mature.
ElearnerSpace by BAS Cloud	Launch / early commercial	Education ecosystem with live components and continuing productisation.
EventPro by BAS Cloud	Controlled release / early commercial	Event operations and hosted-event capabilities under continued productisation.
BAS Cloud Accounting	Existing / localisation in use	Formal product packaging and country compliance ownership continue to mature.
BAS Cloud HRMS	Planned / assembly	Productisation in progress around employee lifecycle capabilities.
BAS Cloud Payroll	Planned	Local statutory localisation and suite integration are roadmap priorities.
BAS Cloud PMS	Concept approved	Performance management product direction defined; development sequencing applies.
Healthcare / Tourism / NGO solutions	Emerging / qualified opportunities	Advance through anchor-client validation and product maturity gates.

Maturity can vary within a product: some capabilities may be live while others remain controlled release, pilot or roadmap items.

14 | Why BAS Cloud

A practical platform for organisations that want smarter operations, clearer visibility and room to grow.

Solutions First

Lead with the operational problem and the complete customer journey, not a technical module list.

One Connected Platform

Connect business applications, digital channels, reporting and selected industry workflows within one coherent product experience.

Local Accountability

Implementation, support and customer-success ownership remain close to the organisation and its operating context.

Modular Growth

Start with what is needed now, then expand into additional users, departments, applications, integrations or industry packs.

Deployment Choice

Use managed cloud, dedicated, customer-owned or hybrid models where technically and commercially appropriate.

Responsible Innovation

Adopt automation and AI where they solve measurable problems and can be governed responsibly.

Powering Smarter Operations.

BAS Cloud exists to help organisations simplify work, connect teams and information, improve visibility, deliver better digital services and build a stronger operating foundation for growth.

About Sepapane Group

Sepapane Group (Pty) Ltd is the corporate owner, developer and operator behind BAS Cloud. The Group combines software development, cloud operations, implementation services, education technology and business solutions to build and support practical digital platforms.

BAS Cloud

Powering Smarter Operations.

Product Profile & Technology Datasheet

Sepapane Group (Pty) Ltd

Contact Us
info@sepapanegroup.co.bw
+267 72370491
www.bascloud.co.bw
A Sepapane Group company

Product availability, deployment options and service commitments are subject to the approved commercial agreement, implementation scope, product maturity and applicable legal or regulatory requirements.