

AI System Technical Description — System Card

SolaraCloud AI LLC — SolaraIMPACT Platform

Version 1.0 | March 2026

SECTION 1: SYSTEM OVERVIEW

System Name	SolaraIMPACT
Provider	SolaraCloud AI LLC, Florida Limited Liability Company
Website	solaracloud.ai
Contact	contact@solaracloud.ai
Version	Current production release (continuously updated)
Intended Purpose	AI-powered workflow automation platform for marketing and PR agencies, providing strategic analysis, content generation, competitive intelligence, campaign planning, and business development support.

SECTION 2: SYSTEM CAPABILITIES AND MODULES

SolaraIMPACT provides 21+ AI-powered modules organized into the following domains:

2.1 Sales & Pitching

Tactical Call Preparation Engine: Generates sales intelligence and talking points for client meetings

Pitch Accelerator: Creates client-specific pitch decks

Competitor Benchmarking Suite: Delivers competitive analysis with strategic angles

Universal SWOT Analysis Engine: Produces SWOT insights with strategic implications

Impact Simulator: Generates financial projections and ROI modeling

2.2 Content & Campaign Development

Content Factory: Multi-channel content plans at scale

Campaign Builder: End-to-end campaign strategy development

Audience DNA Mapper: Audience segmentation and persona development

GTM Intelligence Architect: Go-to-market strategy planning

2.3 Strategic Planning & Intelligence

Market Research Engine: Industry and market analysis

Competitive Intelligence Suite: Ongoing competitor monitoring and analysis

RFP Response Generator: Automated proposal development

2.4 Daily Operations

Report Generator: Client reporting automation

Meeting Intelligence: Pre/post meeting preparation and follow-up

All modules operate on the same core architecture: user provides inputs (briefs, context, objectives) → AI processes through multi-step workflows → structured outputs delivered to user.

SECTION 3: TECHNICAL ARCHITECTURE

3.1 Infrastructure

Cloud Provider: Microsoft Azure (East US 2 region)

Services Used: Azure Container Apps, Azure Container App Jobs, Azure Cosmos DB (MongoDB API), Azure Redis Cache, Azure Container Registry, Azure Document Intelligence

Deployment: Containerized microservices architecture with CI/CD via Azure Pipelines

3.2 AI Model Integration

The platform integrates multiple third-party GPAI models via official API endpoints:

Provider	Models	Primary Use Cases
Anthropic	Claude Sonnet 4.6, Claude Opus 4.6	Strategic analysis, content generation, workflow planning
Google	Gemini Flash, Gemini Pro	Search-integrated analysis, market research
OpenAI	GPT models	Specialized analysis, alternative perspectives
xAI	Grok Fast	

		Real-time web search, news analysis, social intelligence
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Model selection per module is configured by SolaraIMPACT based on optimal task performance. All models accessed via zero-data-retention API configurations.

3.3 Data Flow

User submits job inputs via web interface (React frontend)

REST API validates inputs and creates job record (MongoDB/Cosmos DB)

Workflow orchestrator plans execution steps using LLM planning

Worker jobs execute individual module steps, calling LLM APIs

Outputs assembled and stored as immutable JSON documents

Results delivered to user via web interface

3.4 Authentication

Provider: Clerk, Inc.

Methods: SAML 2.0, OIDC, OAuth 2.0, MFA (TOTP, SMS, passkeys)

Access control: User-level data isolation enforced at database query level

SECTION 4: INPUT AND OUTPUT DESCRIPTION

4.1 Inputs Accepted

Text inputs: Marketing briefs, campaign objectives, target audience descriptions, competitor names, brand guidelines

Structured data: Business context, industry vertical, geographic market

File uploads: PDFs, Word documents, PowerPoint files, spreadsheets, images (for contextual analysis)

4.2 Outputs Generated

Strategic analyses and recommendations

Campaign plans and content calendars

Competitive intelligence reports

Pitch decks and proposals (structured content)

Research summaries and market insights

All outputs are text/structured document format; no executable code generated

4.3 Output Characteristics

All outputs are AI-generated advisory content

Outputs are clearly labeled as AI-generated within the platform

Outputs require human review and professional judgment before use

Outputs may vary between executions due to the generative nature of LLMs

SECTION 5: INTENDED AND PROHIBITED USES

5.1 Intended Use

SolaraIMPACT is designed exclusively for use by marketing and PR professionals to accelerate strategic and creative work. The system is intended to augment, not replace, professional judgment.

5.2 Reasonably Foreseeable Misuse (and Mitigations)

Generating misleading content: LLM provider content safety filters active; platform terms prohibit generating false or deceptive content

Processing special category data: Platform designed for marketing domain; terms prohibit uploading health, biometric, or financial account data

Automated decision-making without oversight: All outputs are advisory; no automated decisions affecting individuals' rights or interests are made

5.3 Prohibited Uses (per Terms & Conditions)

Generating or distributing false, misleading, or deceptive content

Violating any applicable law or regulation

Processing special category personal data

Targeting vulnerable individuals

SECTION 6: DATA PROCESSED

6.1 Data Categories

Data Category	Description
Account data	Email, name, organization (for authentication and billing)
Job inputs	Marketing briefs, business context, campaign objectives

Job outputs	AI-generated analyses, recommendations, reports
File uploads	Documents provided for contextual analysis
Usage metadata	Timestamps, module usage, token consumption

6.2 Personal Data

SolaraIMPACT processes personal data primarily of business professionals (B2B context). The platform is designed for marketing domain data and does not require or encourage upload of personal data about consumers.

6.3 Data Retention

Active subscription: Data retained for service continuity

Post-termination: All data deleted within 30 days

LLM APIs: Zero-retention configurations (data not retained by model providers beyond immediate processing)

SECTION 7: HUMAN OVERSIGHT

All AI outputs from SolaraIMPACT are:

Advisory in nature — final decisions rest with human professionals

Clearly marked as AI-generated within the platform interface

Subject to user review and editing before any external use

Not used to make automated decisions affecting individuals' legal rights or interests

The platform does not support autonomous action-taking — all generated content requires explicit user initiation and review.

SECTION 8: PERFORMANCE AND LIMITATIONS

8.1 Known Limitations

AI outputs may contain inaccuracies or hallucinations; professional review is required

Outputs reflect training data of underlying LLMs and may not capture recent market developments

Performance varies by language (English is primary supported language)

Outputs are influenced by the quality and completeness of user-provided inputs

8.2 Performance Monitoring

SOC 2 Type II certified (July–December 2025, Accorp Partners CPA LLC)

Uptime target: 99.5% monthly

User feedback mechanisms in place for flagging problematic outputs

SECTION 9: SECURITY AND COMPLIANCE

SOC 2 Type II Certified: Security, Availability, Confidentiality (No Exceptions Noted)

Encryption in transit: TLS 1.2+

Encryption at rest: AES-256

GDPR compliant: DPA available for execution

EU AI Act Classification: Limited Risk (Article 50 transparency obligations)

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