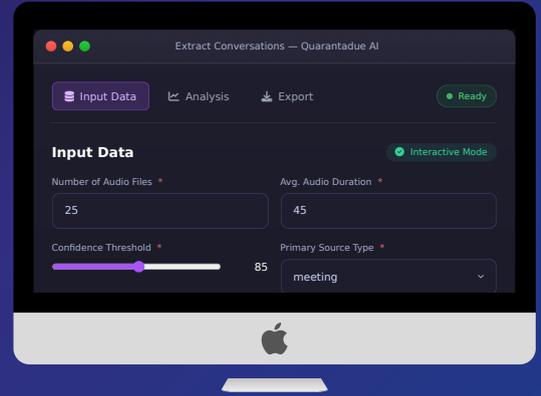


Ask Briefing AI. Get Verified Facts. Not AI Fantasies.

We create AI models trained on 250M+ sci-papers. 96 Small Language Models (SLM) 100% focused on Briefing domain knowledge.



12 AI Suites · 96 AI Models · 288 AI MCP Tools Build From Specs

b Elicitation

Automated and AI-facilitated stakeholder requirement discovery. This suite focuses on transforming unstructured client conversations, interviews, and workshops into structured, traceable requirements using natural language processing and sentiment analysis to capture both explicit needs and implicit preferences.

- 1 Conversation Ingestion AI
- 2 Sentiment Intent Mining AI
- 3 Stakeholder Persona Mapper AI
- 4 Explicit Requirement Extractor AI
- 5 Implicit Need Inferencer AI
- 6 Requirement Conflict Detector AI
- 7 Interactive Workshop Facilitator AI
- 8 Traceability Matrix Generator AI

b Ontology

Domain-specific knowledge graph construction for AEC briefing. This suite builds and maintains structured ontologies that link client requirements to design elements, materials, systems, regulations, and performance metrics, creating a semantic framework for the entire briefing process.

- 9 AEC Core Taxonomy Builder AI
- 10 Ontology Schema Architect AI
- 11 Requirement Concept Mapper AI
- 12 Regulatory Constraint Integrator AI
- 13 Performance Metric Binder AI
- 14 Graph Instance Populator AI
- 15 Cross Project Semantic Harmonizer AI
- 16 Ontology Evolution Manager AI

b Programming

Automated space programming and adjacency analysis. This suite translates functional requirements into detailed spatial programs, calculating areas, room counts, and critical adjacencies for facilities like hospitals, labs, schools, and offices, optimizing spatial efficiency and workflow.

- 17 Requirement Ingestion AI
- 18 Space Type Cataloging AI
- 19 Program Quantification AI
- 20 Adjacency Matrix Builder AI
- 21 Circulation Analysis AI
- 22 Functional Zoning AI
- 23 Program Document Generator AI
- 24 Program Compliance Checker AI

b Compliance

Automated regulatory and code compliance checking during briefing. This suite validates client requirements and spatial programs against applicable building codes, accessibility standards, zoning ordinances, and industry regulations in real-time, flagging conflicts and suggesting compliant alternatives.

- 25 Code Document Parser AI
- 26 Zoning Compliance Analyzer AI
- 27 Occupancy Classifier AI
- 28 Egress Compliance Checker AI
- 29 Accessibility Auditor AI
- 30 Fire Safety Reviewer AI
- 31 Plumbing Fixture Calculator AI
- 32 Compliance Conflict Resolver AI

b Sustainability

Sustainability and wellness goal integration and certification targeting. This suite assists in defining and quantifying environmental performance targets, wellness criteria, and material health goals aligned with certification systems like LEED, BREEAM, WELL, or Living Building Challenge.

- 33 Eui Targeting Framework AI
- 34 Water Balance Calculator AI
- 35 Embodied Carbon Budgeter AI
- 36 Material Health Screener AI
- 37 Daylight Ventilation Criteria AI
- 38 Certification Credit Tracker AI
- 39 Wellness Criteria Integrator AI
- 40 Sustainability Narrative Builder AI

b Context

Site, climate, and contextual analysis for informed briefing. This suite analyzes geographic, climatic, urban, and existing condition data to generate site-specific constraints and opportunities that must be addressed in the project brief, such as solar exposure, views, noise, and heritage considerations.

- 41 Geospatial Data Ingestion AI
- 42 Solar Exposure Analysis AI
- 43 Viewshed Mapping AI
- 44 Acoustic Noise Modeling AI
- 45 Topo Hydrological Analysis AI
- 46 Wind Microclimate Analysis AI
- 47 Heritage Constraint Mapping AI
- 48 Existing Condition Assessment AI

b Benchmark

Historical project data mining and benchmarking. This suite analyzes databases of past projects to provide evidence-based benchmarks for cost, area, programmatic mixes, and performance metrics, helping to set realistic and informed targets for the new brief.

- 49 Historical Database Ingestion AI
- 50 Typological Benchmark Extractor AI
- 51 Performance Metric Analyzer AI
- 52 POE Lesson Miner AI
- 53 Comparative Query Engine AI
- 54 Best Practice Identifier AI
- 55 Benchmark Validation Agent AI
- 56 Brief Target Generator AI

b Generative

Generative AI for preliminary design concept exploration from briefs. This suite uses the structured brief to automatically generate early-stage massing studies, spatial layouts, and facade options, helping clients visualize implications and explore alternatives before detailed design begins.

- 57 Brief Parser AI
- 58 Massing Generator AI
- 59 Spatial Allocator AI
- 60 Facade Concept Explorer AI
- 61 Option Evaluator AI
- 62 Visual Synthesizer AI
- 63 Concept Narrator AI
- 64 Iteration Orchestrator AI

b Feasibility

Pre-design feasibility and impact assessment. This suite performs rapid technical, financial, and schedule feasibility studies based on the brief's parameters, identifying potential showstoppers, estimating order-of-magnitude costs, and modeling the impact of requirement changes.

- 65 Parametric Cost Estimator AI
- 66 Constructability Risk Scanner AI
- 67 Phasing Scenario Modeler AI
- 68 Site Suitability Analyzer AI
- 69 Feature ROI Simulator AI
- 70 Requirement Impact Modeler AI
- 71 Preliminary Systems Optimizer AI
- 72 Feasibility Dashboard Generator AI

b Specialized

Briefing for specialized building typologies and use cases. This suite contains domain-specific modules for unique project types such as healthcare, laboratories, historic preservation, and high-tech manufacturing, incorporating specialized workflows, equipment, and regulatory needs.

- 73 Clinical Workflow Analyst AI
- 74 Laboratory Module Planner AI
- 75 Vibration Criteria Definer AI
- 76 Cleanroom Classifier AI
- 77 Heritage Conservation Advisor AI
- 78 Data Center Infrastructure Architect AI
- 79 Residential Demographic Targeter AI
- 80 High Tech Manufacturing Planner AI

b Integration

Systems integration and digital twin linkage for lifecycle briefing. This suite ensures the brief establishes requirements for building systems interoperability, data handover, and digital twin creation, connecting the brief to future operations, maintenance, and asset management.

- 81 Integrated Systems Basis Of Design AI
- 82 Data Schema Handover Framework AI
- 83 Operational Performance Benchmarks AI
- 84 Maintenance Replaceability Criteria AI
- 85 Digital Twin Foundational Requirements AI
- 86 Interoperability Protocol Specification AI
- 87 Asset Information Lifecycle AI
- 88 Integration Validation Testing AI

b Document

Automated briefing document and RFP generation. This suite compiles all analyzed and structured requirements into standardized, comprehensive briefing documents, tender packages, and Request for Proposal (RFP) documents tailored for different stakeholder audiences.

- 89 Requirement Structuring Engine AI
- 90 Document Assembly Core AI
- 91 Multi Format Renderer AI
- 92 RFP Generator AI
- 93 Stakeholder Summary Builder AI
- 94 Technical Appendix Compiler AI
- 95 Version Control Orchestrator AI
- 96 Tender Package Assembler AI

Ready to Transform Your Briefing Workflow?

Join thousands of engineers who've already accelerated their projects.

Eight Powerful AI Capabilities

A complete suite of AI tools designed to accelerate innovation across all 42 technologies

DeepSearch
Semantic search across knowledge bases

DeepOCR
Scan documents with formulas and diagrams

DeepVerify
Verify scientific claims in research papers

DeepKnowledge
Create your personal AI expert

DeepSolve
AI-driven Innovation Matrix solutions

DeepSpecs
Production-ready development specs

DeepBuild
AI Software Engineering solutions

DeepTwin
Create and simulate digital twins

THE INTELLIGENCE CYCLE

How AI Advances Humanity

Every breakthrough follows the same path: discover, extract, verify, learn, innovate, specify, engineer, simulate. The Deep AI Loop automates this entire cycle.



Trusted by Briefing Leaders

See what professionals are saying about Quarantadue AI

★★★★★

"What used to take my team 3 weeks now takes 2 hours. The accuracy on complex Briefing calculations is remarkable."

Dr. Sarah M.
Chief Briefing Engineer

★★★★★

"Finally, an AI that actually understands Briefing engineering. No more generic ChatGPT answers - just precise, domain-specific insights."

Michael K.
VP of Engineering

★★★★★

"The DeepBuild module alone saved us €200K in development costs. ROI in the first month."

Dr. James T.
Technical Director

SINGLE BRIEFING MCP TOOL

Lite
€9.99 /year

- ✓ 1 Briefing MCP tool of choice
- ✓ €100 free credits



MOST POPULAR

Professional
€999 /month

- ✓ All 288 Briefing Software
- ✓ All 96 Briefing AI Models
- ✓ DeepKnowledge module
- ✓ Team sharing (5 seats)



BEST VALUE

Unlimited
€4,999 /month

- ✓ Everything in Professional
- ✓ 8 DeepModules (AI builders)
- ✓ Build custom Briefing AI apps
- ✓ App Source code available

