



MMTECH
MICHELE MANZANI

TECHNOLOGY THAT DELIVERS RESULTS

Strategy, platforms and artificial intelligence. From vision to production.

MMTech supports companies and organisations in designing, building and stabilising complex digital systems. Executive expertise and hands-on delivery, through a single senior point of contact.

PRIVATE AI

CLOUD PLATFORMS

SRE & RELIABILITY

**Over twenty years of experience leading mission-critical platforms,
enterprise cloud infrastructures and international technology organisations.**

20+

YEARS OF EXPERIENCE

100+

PROFESSIONALS LED

€70M

TECHNOLOGY BUDGETS

100+

PROJECTS COMPLETED

Capabilities and services

Tailored engagements, from assessment to production rollout.

01

Technology strategy and leadership

Roadmaps, digital transformation, architecture, technology and vendor assessment; governance of complex programmes and direct support to executives.

02

Artificial Intelligence and Private AI

Private LLM platforms, on-premises, cloud and hybrid AI, GPU infrastructure, knowledge bases, chatbots and agents integrated with enterprise systems.

03

Cloud and Platform Engineering

Cloud, Kubernetes and containerisation, application modernisation, deployment automation, serverless platforms, performance and cost optimisation.

04

Site Reliability Engineering

SRE, observability, incident management, capacity planning, business continuity, disaster recovery and stabilisation of mission-critical platforms.

05

Assessment, security and recovery

Independent technology assessment and due diligence, architecture reviews, security, resilience and scalability analysis, recovery of troubled projects and direct support to internal teams.

Technologies and platforms

Open, interoperable stacks selected to fit the context. The goal is not to impose a product, but to build controllable, documented and sustainable solutions.

01 Cloud, platform & serverless

- Microsoft Azure · Hybrid cloud · Private cloud
- Kubernetes · K3s · OpenShift
- Docker · Helm · Traefik
- Apache OpenServerless · OpenWhisk

02 Private AI & agentic systems

- Ollama · vLLM · OpenAI-compatible APIs
- RAG · knowledge bases · AI agents
- MCP · ACP · tool integration
- GPU, on-premises and hybrid architectures

03 Data, databases & storage

- PostgreSQL · MySQL/MariaDB · SQLite
- Redis/Valkey · MongoDB/FerretDB
- S3 · MinIO · SeaweedFS
- Document storage and vector databases

04 Identity & enterprise integrations

- Keycloak · OAuth 2.0/OIDC · SSO
- Microsoft 365 · Microsoft Graph
- Kerberos/IWA · IMAP/SMTP
- Google Workspace services · WhatsApp

05 Software engineering & automation

- Python · Go · TypeScript/JavaScript · PHP
- React · Vite · Laravel · Swift/SwiftUI
- Node.js · Bun · REST APIs · webhooks
- pytest · Playwright · GitHub Actions · Ansible

06 IT Service Management & Operations

- ITIL practices · service governance · operating models
- Incident · Major Incident · Problem Management
- Change · Release · Service Transition
- SLAs/OLAs · KPIs · capacity & availability management

Experience

Michele Manzani is a technology executive with over twenty years of experience managing mission-critical digital platforms, enterprise cloud infrastructures and international technology organisations.

Throughout his career, he has managed

- global organisations of more than 100 professionals;
- technology budgets of up to €70 million;
- enterprise cloud platforms and hybrid environments;
- environments comprising thousands of servers;
- Kubernetes platforms, Private AI and high-availability systems;
- complex technology and organisational transformation programmes.

How I work

From strategy to production

Analysis, design, implementation and production rollout with direct accountability.

Enterprise experience, pragmatic approach

Solutions proportionate to the client's actual needs, without unnecessary complexity.

Sustainable and independent solutions

Repeatable, documented architectures designed to reduce risk and lock-in.

From technology vision to production:
reliable, practical solutions built to last.

LET'S TALK

Michele Manzani

MMTech | Bologna, Italy

michele.manzani@gmail.com

linkedin.com/in/michelemanzani