

Architecting your future with technology

Service Portfolio

2025 www.doqma.com.co



Who are we?

We are a consulting company that helps organizations transform and use Information Technologies (IT) in a strategic way.

We use cutting-edge approaches, techniques, methodologies, and tools, backed by a high-performance team.

We use architecture as a tool, creating both business and technology designs that allow companies to realize their future vision.





Our vision of architecture

Architecture is a tool to solve complex problems, involving both business and technology elements, supported by the solidity and formality of engineering.





Our vision of architecture

The conceptual framework we work with is very solid and can be consulted on our website:











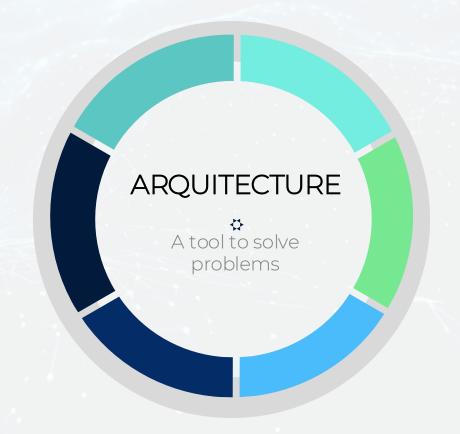








Any business and/or information technology (IT) problem that, due to its complexity, requires solid models and designs to define an implementation and transformation roadmap for the company.







1

Technology optimization

- Modeling, analysis, and diagnosis of the current technological situation, in all its dimensions.
- Technical debt analysis
- Risk analysis
- Business alignment analysis
- Designs and modernization and simplification roadmaps to operate more efficiently and costeffectively

Areas addressed: process architecture, application architecture, integration architecture, information architecture, infrastructure architecture, security architecture, IT and data governance, reference architectures, solution architecture, software architecture.





- Support in changing or incorporating a component into the current technological ecosystem (ERP, CRM, POS, core transactional, among others).
- Support in analyzing and solving current ecosystem issues (efficiency, scalability, stability, reliability, security, data quality, integration, etc.).
- Designs and migration plans for technological platforms

Areas addressed: application architecture, integration architecture, information architecture, infrastructure architecture, cloud architecture, security architecture, reference architectures, solution architecture, software architecture.





Internal architecture capability

- Evaluation of internal architecture capacity (profiles, roles, processes, tools, methodologies, techniques, repository management).
- Design of the architecture function (CoE), including support in selection and use of architecture tools.
- Theoretical-practical training, aligned with the needs of architects, in any domain

Custom design of the architecture function, based on the company's needs and strategy, aligned with major reference frameworks and industry best practices.

Complete portfolio of courses for architects on the company website: 4 foundation courses, 4 intermediate courses, and 4 advanced courses.







- Design of reference architecture (in all domains) to support the future vision of the company's various businesses.
- Strategic analysis of the current company situation,
 both from a business and technological perspective.
- Environmental analysis and business foresight.
- Development of the IT strategic plan.
- IT Strategic Planning

Areas addressed: business architecture, process architecture, application architecture, integration architecture, information architecture, infrastructure architecture, security architecture, reference architectures, IT transformation strategies, change management, incremental roadmaps, financial analysis.

Alignment with major methodological and industry reference frameworks.







- Analysis of a company's digital maturity.
- Optimization of the company's operating model: a more agile and lean company.
- Automation and hyperautomation of the operating model: a more efficient company.
- Design of the digital operating model for a support unit (procurement, hiring, human resources, IT).

Areas addressed: business architecture, customer models, digital product models, relationship and experience models, process architecture, IT architecture, operating model, innovation, digital maturity models, change management and digital skills training, transformation strategies.





Strategic use of information and artificial intelligence

- Design of the AI adoption roadmap in companies.
- Design (global and detailed) of the information and artificial intelligence platforms required by the organization.
- Design of the data governance model and the Algovernance model.
- Maturity and information security analysis within the organization.

Areas addressed: information architecture, integration architecture, indicator models, dashboards, information governance, analytics models, real-time decision information models, Al for intelligent automation, Al for predictive analytics, change management, training and support in the adoption of Al tools.





- Lifting, modeling, and analysis of the company's current businesses
- Support in the design of new businesses (business architecture, customer models, interaction journeys, value propositions, relationship models, and digital channels).
- Support in business innovation processes with technology.
- Design of technology to support new businesses.

Areas addressed: business architecture, business model, design-thinking, innovation, customer models, digital product models, channel models, capability maps, operating model, technology architecture.



What makes us unique?

THE PEOPLE

We possess solid and deep academic backgrounds and extensive experience across different sectors.

HIGH QUALITY

Deliverables tailored to each client, always aiming to communicate as clearly as possible and using industry standards and languages.

PRAGMATISM

We adapt methodologies and tools to focus on solving problems and designing solutions.

Customized to client needs.



AGILITY

We work in short cycles, focused on solving problems and delivering value, tackling complex problems incrementally.

ON THE CUTTING EDGE OF KNOWLEDGE

We use the latest techniques, methodologies, and tools, bringing our clients cutting-edge approaches.

INNOVATION

We help our clients do things in new ways: offer new products, become more digital.

Architecting your future with technology



Our architects



TRAINING

Engineers with postgraduate training (master's and/or doctorate), and industry certifications in the main reference frameworks and tools.

EXPERIENCE

Between 5 and 30 years of experience in developing complex transformation projects in different countries in Latin America.

VALUES

We are respectful to all, understand there are different points of view and opinions, are deeply committed to the quality of our work, and are reliable and generous with our knowledge.

How can we work together?

Projects with a fixed scope

- We define objectives, scope, deliverables, a team, and a deadline.
- We conduct weekly follow-ups on progress and deliver incremental results, always aiming to deliver business value.

2. Architecture as a Service

• We create one or more flexible architecture squads, assigned specific tasks in short cycles, addressing issues depending on the needs and priorities of the company.

3. Architecture as a Capability

• We provide the company with an architecture squad, with a configuration agreed upon, that will work hand in hand with company teams during a fixed period, developing assigned tasks.

4. Strategic Support

• We define a pool of hours for partners and senior consultants to provide direct support to the company's management in decisions related to the strategic use of technology.



In which domains are we experts?



Enterprise Architecture

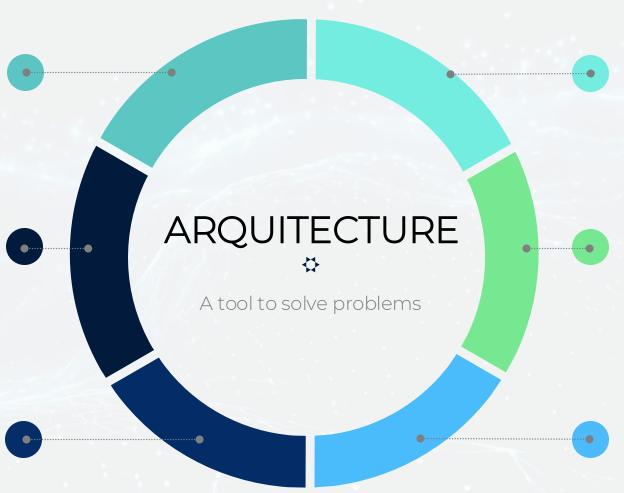
- IT strategic plans
- Transformation roadmaps
 - Architecture function
 - IT governance models

Information & Al

- Data architectureData analytics
- Artificial intelligence
- Information governance

Process Architecture

- Architecture design
- Process modeling
- Process optimizationAutomation
 - Hyperautomation



Business Architecture

- Business models
- Al-based businesses
- Innovation and new businesses
- Digital customer experience
- Operating models

Application Architecture

- Integration architecture
- Reference architecture
- Solution architecture
- Software architecture
- Architecture for Al

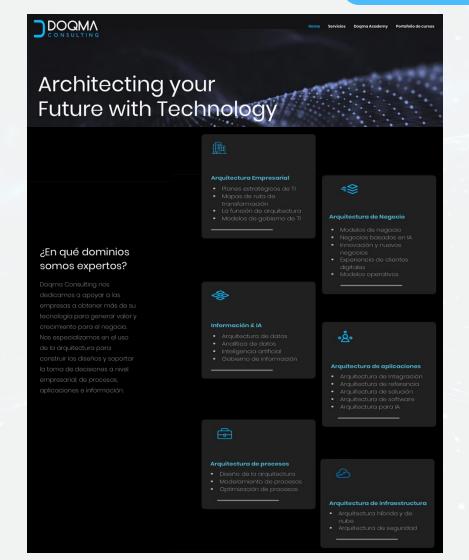
Infrastructure Architecture

- Hybrid and cloud architecture
- Security architecture

Visit our website



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How can we move forward?

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