# Inteq's MoDA/Framework™

## The Tactical Blueprint for Business & Systems Analysis
### *Delivering Speed, Agility and Quality of Analysis*

Inteq's MoDA/Framework™ represents decades of experience discovering, applying and refining business and systems analysis best practice techniques and methods from thousands of client interactions across the spectrum of industries and types of organizations around the world.

The MoDA/Framework™ is an authentic body of knowledge constructed from recurring patterns of successful analysis gleaned from rigorous application of these techniques.

The MoDA/Framework™ is leverage; it cuts through the noise and chaos of business and systems analysis.
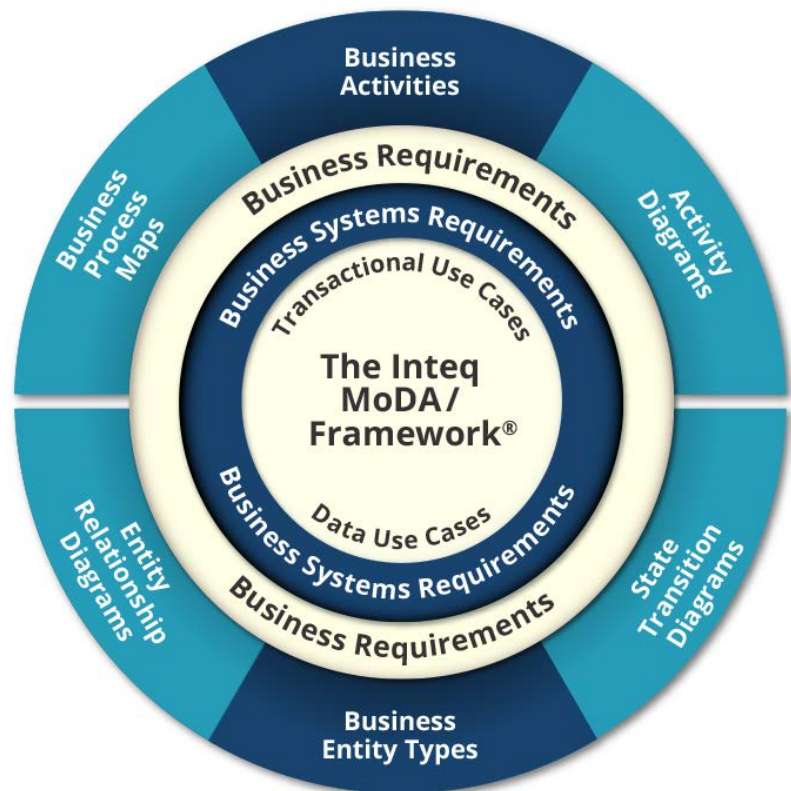
The MoDA/Framework™ represents standardized best practices that business and systems analysts can consistently and effectively apply across projects, across the organization.

The MoDA/Framework™ is the tactical blueprint for business and systems analysis – delivering speed, agility and quality of analysis.

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The Inteq MoDA/Framework®
For Business & Systems Analysis

Business Activities
Business Process Maps
Activity Diagrams
Business Requirements
Business Systems Requirements
Transactional Use Cases
The Inteq MoDA/Framework®
Data Use Cases
Business Systems Requirements
Business Requirements
Entity Relationship Diagrams
State Transition Diagrams
Business Entity Types

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### *Delivering Speed, Agility and Quality of Analysis*

## Requirements Chaos

Requirements definition and management (RDM) in many organizations is time consuming, resource intensive and fraught with disconnects and misconceptions that typically propagate through subsequent phases of a project.

Business end users and subject matter experts have differing and often conflicting definitions of requirements within the same business space.

Analysts are under pressure to "get" the requirements quickly and "get it right". There is little tolerance from stakeholders in getting the requirements wrong.

Frequently, the hand-off to the solutions team is a vague set of ambiguous text based requirements that are subject to a wide range of interpretation.

Solutions architects and developers are under pressure to "get" the solution configured (for vendor products) and/or "get" the requirements coded and into production quickly.
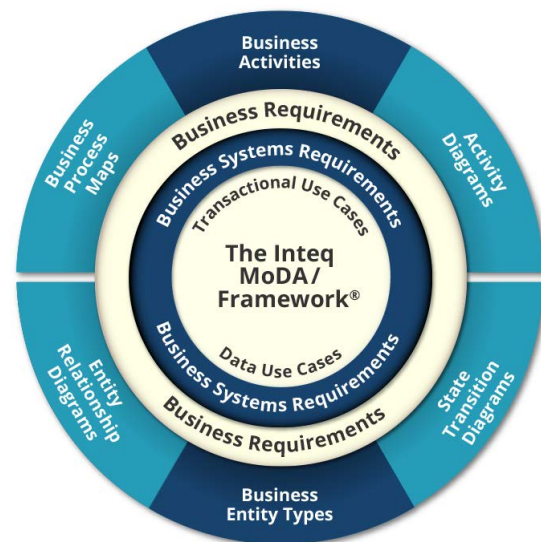
The result is that solution architects and developers, because of time pressure, often interpret vague and ambiguous requirements from the perspective of minimizing configuration, development and implementation time.

Requirements chaos often results in missed opportunities for improving business processes, costly systems (internally developed or vendor solutions) that often do not adequately support business and user requirements - and require substantial and costly on-going maintenance.

The solution to requirements chaos? Inteq's MoDA/Framework™ - the tactical blueprint for business and systems analysis - delivering speed, agility and quality of analysis!

## The MoDA/Framework™

Inteq's MoDA/Framework™ (MoDA = Model Driven Analysis) has emerged as the global standard for business and systems analysis. The framework delivers breakthrough speed, agility and quality of analysis. The framework provides the tactical blueprint for business transformation.



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The framework is a cohesive body of knowledge consisting of practical techniques and proven concepts that utilize intuitive business-oriented visual diagrams (e.g. process maps, activity diagrams, entity relationship diagrams, state transition diagrams) to rapidly discover, critically analyze and clearly blueprint forward facing business requirements.

The MoDA/Framework™ is the Rosetta stone of business and systems analysis. The framework provides the essential common standard for clear communication of business knowledge among analysts, business domain experts and IT professionals.

# Eight Reasons why the MoDA/Framework™
## Delivers Breakthrough Speed, Agility and Quality of Analysis

### #1 Intuitive Visual Analysis

MoDA is an acronym for "Model Driven Analysis." The MoDA/Framework™ utilizes intuitive business-oriented models (diagrams), rather than words and text, to visually represent business rules and requirements.

Model driven analysis is intuitive. It enables analysts to quickly and intuitively identify, capture and analyze complex business concepts and subtle underlying relationships.

### #2 Better Faster Analysis

One of the most powerful concepts of the MoDA/Framework™ is pattern recognition.  Inteq has identified recurring patterns of business rules. The framework distills these patterns into a coherent standard.

These patterns enable analysts to rapidly identify and discover business rules and requirements. Recognizing patterns exponentially increases the speed and quality of analysis.

The framework is a formidable tool to quickly identify, analyze and refine business rules and requirements - resulting in effective, efficient analysis.

### #3 Agile Analysis

There are many industry-standard Requirements and Definition Management (RDM) methods - including many forms of Agile such as Scrum. The MoDA/Framework™ is compatible with any traditional or rapid analysis approach.

Any point in an approach or method labeled "Requirements" (e.g. Identify Requirements, Gather Requirements, Analyze Requirements, Validate Requirements, Specify Requirements, etc.) the MoDA/Framework™ seamlessly plugs-in to enable rapid, accurate and thorough requirements definition and management.

### #4 Clear Unambiguous Analysis

The MoDA/Framework™ is the Rosetta stone of analysis.

Communication between subject matter experts and analysts is often vague. This communication is typically translated into text. Analysts and project participants spend significant time arguing to decipher the text, rather than analyzing business concepts.

Ambiguity permeates throughout the analysis process. The framework's visual diagrams overcome the ambiguity and subjectivity of text based analysis. The MoDA/Framework™ provides an intuitive common frame of reference that everyone understands.

### #5 Synergistic Analysis

The MoDA/Framework™ utilizes a cohesive set of integrated models (diagrams). As business rules or requirements are identified and captured in one model, corresponding impacts on the other models are rapidly evaluated and reflected.

This synergistic 360 degree view of your business space ensures thorough and rigorous analysis from multiple perspectives. Project participants internalize new information quickly and visualize how rules and requirements interact and fit together.

### #6 Deep Analysis

The MoDA/Framework's™ visual models uncover deep business knowledge.  The models are iteratively developed, analyzed, improved and revised.  The body of business knowledge evolves with each iteration.

Underlying business rules and requirements are objectively exposed - gaps, disconnects and misconceptions in business knowledge are readily identified and quickly resolved.

## #7 Engaged Analysis

The MoDA/Framework's™ visual models are business intuitive and easily understood by everyone.  Communication gaps between participants, analysts and IT professionals are eliminated.  This transparency inspires projects participants to engage in the analysis processes.

Participants take ownership and willingly contribute their business knowledge, challenge existing rules and provide new ideas.  Engaging and taking ownership results in relevant requirements, better solutions and smoother implementations.

## #8 Leverage-able Analysis

Application of the MoDA/Framework™ produces a standardized repository of commonly understood and accessible business knowledge.  The models cohesively capture deep business knowledge from across the organization that lives informally in people's minds.

This knowledge is leverage-able and extensible. Anyone (even those not connected to the original analysis) quickly grasps the business knowledge represented by the models.  The models provide a rapid starting point for additional analysis.

This knowledge is transcendent.  The visual models provide a powerful reference tool, beyond analysis, that educates, informs and illustrates business processes, policies, procedures and concepts.

### Contact Us Today!

Inteq's MoDA/Framework™ was developed and refined over decades of experience and is the foundation of our consulting services, training programs and technical services.

To learn more about how the MoDA/Framework™ can improve the speed, agility and quality of the analysis process in your organization, please contact us at:

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