

Enterprise Architect

User Guide Series

Business Motivation Model (BMM)

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Table of Contents

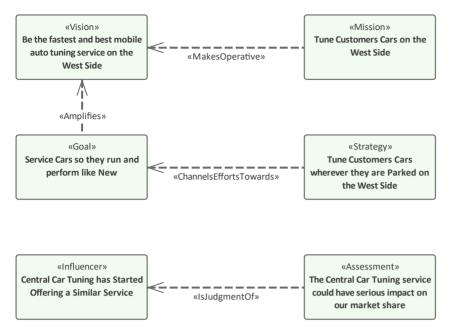
Business Motivation Model (BMM)	3
Getting Started	5
Example Diagram	
Modeling with BMM	9
More Information	20

Business Motivation Model (BMM)

Create Models Visualizing Ends (Missions), Means (Strategies), Influencers and Assessments

A Business Motivation Model (BMM) effectively describes a Business Plan visually. The elements and relationships that make up an enterprise BMM are developed from a business perspective and will be meaningful to corporate executives, strategists and business line managers. You develop a BMM as a precursor to detailed business analysis of a system, or the design or technical implementation of a project. Using Enterprise Architect's handy element tracing capabilities the elements created in these down-stream activities can be traced (linked) back to elements in the BMM. This ensures that solutions are firmly connected to the business intent.

The Business Motivation Model provides the scaffolding for creating business plans that can be communicated to the entire business and technology staff so everyone understands the overall direction of the business and what events and influencers are important in the scope of an organization's operation. The scope of an enterprise BMM might be the entire enterprise, or an organization unit such as a division, department or branch within it. You can also model governance for and guidance to the business using Business Policies and Business Rules, which can be linked to other models in the tool such as Business Processes created with Business Process Model and Notation (BPMN).



BMM showing how Means support Ends and also the Assessment of an Influencer

Enterprise Architect's rich and effective collaboration features allow you to discuss, chat and review the models with other team members - both business and technical. The Cloud-based products that can be used with the Pro Cloud Server allow you to disseminate the models and their intent to a wide audience inside and outside your organization.

The Business Motivation Model (BMM) is integrated with Enterprise Architect and provided with the Enterprise Architect installer.

Getting Started

Start Business Motivation Modeling with Enterprise Architect

Selecting the Perspective

Enterprise Architect partitions the tool's extensive features into Perspectives. This ensures that you can focus on a specific task and work with the tools you need without the distraction of other features. To work with the Business Motivation Model features you first need to select this Perspective:

perspective name> > Business Modeling > Business
Motivation

Setting the Perspective ensures that the Business Motivation Model diagrams, their Toolbox pages and other features of the Perspective will be available by default.

Example Diagram

An example diagram provides a visual introduction to the topic and allows you to see some of the important elements and connectors that are created in specifying or describing the things that motivate a business.

Modeling with BMM

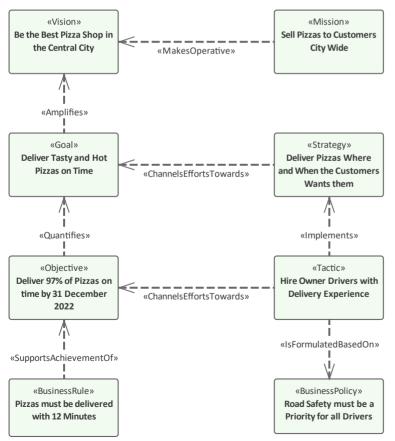
This topic introduces the Business Motivation Model (BMM) profile, which covers the diagrams, Toolbox pages and elements that you will work with, including Missions, Desired Results, Goals, Objectives, Strategies, Tactics, Influencing Organizations and more. You are able to select the BMM perspective from the Business group, which will set the tool up for modeling Business Motivation such as is prevalent in large and medium-sized enterprises needing to understand the basis for their business activities and the parties they interact with.

More Information

This section provides links to other topics and resources that you will find useful when working with the Business Motivation Model tool features.

Example Diagram

Using a Business Motivation Diagram diagrams you can model the things that motivate a business including Means, Ends, Influencers and Assessments. You can describe what the organization is wanting the achieve (Ends) using Visions, Goals and Objectives. So in this example the organization wants to 'Be the Best Pizza Shop in the Central City'. Goals and Objectives are added to further qualify this statement. Means are added to show the effort that is needed to make rich these ends - these are called the Means. In this example the Mission is to 'Sell Pizzas to Customers City Wide'. Strategies Channel Effort for Goals and in a similar way Tactics represent the Effort that is required for Objectives.



BMM showing how Means (*Mission, Strategy, Tactics*) are used to channel effort to obtain an End (*Vision, Goal Objective*)

You can re-create a similar diagram from the 'BMM Example - Pizza Company' Pattern on the 'Business Motivation' page of the Model Builder.

Modeling with BMM

Access

Click on the 'Perspective' icon (top right corner of the display) and select 'Business Modeling > Business Motivation'; the Model Builder dialog displays.

Select either:

- One of the Patterns to add a template BMM model to the selected Package, or
- The 'Diagram Builder' tab and select 'BMM > BMM Diagram' to add an empty Business Motivation Model diagram to the selected Package; the 'BMM' page displays in the Diagram Toolbox

Business Motivation Model Elements

Business Policy	A <i>Business Policy</i> is a Directive that is not directly enforceable whose purpose is to govern or guide the enterprise. Business Policies provide the basis for Business Rules. Business Policies also govern Business Processes.
Business	Business Processes realize Courses of

Process	Action; they provide detail of activities, plus sequencing, control, and synchronization that enable the enterprise to undertake its Courses of Action. Business Processes are guide by Business Rules which provide the basis for decisions that need to be made within Business Processes.
Business Rule	A <i>Business Rule</i> is a Directive, intended to govern, guide, or influence business behavior, in support of Business Policy that has been formulated in response to an Opportunity, Threat, Strength, or Weakness. It is a single directive that does not require additional interpretation to undertake Strategies or Tactics. Often, a Business Rule is derived from a Business Policy and guides a Business Processes.
Course of Action	<i>Courses of Action</i> are what the enterprise has decided to do. A Course of Action is more than simply a resource, skill, or competency that the enterprise can call upon. It is a way of configuring some aspect of the enterprise (things, processes, locations, people, time) to channel efforts towards Desired Results - the result of a decision by the enterprise

about the best way to use its resources, skills, and competencies.
Directives are categorized as Business Policies and Business Rules. Business policies are not directly practicable whereas Business Rules are and they need to be defined as such, and managed for consistency and completeness. Business Rules are derived from Business Policies
An <i>Influencer</i> is something that can cause changes that affect the enterprise in its employment of its Means or achievement of its Ends. Alternatively, it might confirm that there are no changes where changes might have been expected. Influencers can be Internal (from within the enterprise) or External (from outside the enterprise boundary).
An <i>Influencing Organization</i> is an organization that is external to the enterprise being modeled in a given enterprise BMM, and that influences that enterprise. An Influencing Organization is the source of Influencers.

Means	A Means is some "device, capability, regime, technique, restriction, agency, instrument, or method that may be called upon, activated, or enforced to achieve Ends." It does not include the tasks (business processes and workflow) necessary to exploit it, or responsibility for such tasks. Typically Means are organized into Mission, Courses of Action, and Directives.
Mission	A Mission indicates the ongoing operational activity of the enterprise and describes what the business is or will be doing on a day-to-day basis. A Mission makes a Vision operative articulating the ongoing activity that makes the Vision a reality. A Mission is planned by means of Strategies.
Organization Unit	An Organization Unit is usually the basis for defining the boundaries of the enterprise being modeled. The decomposition of Business Policies, Courses of Action, and Desired Results and assignment of responsibilities within the enterprise is typically consistent with and often guided by the definition of units within the organization structure.

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Regulation	An order prescribed by an authority such as a government body or the management of an enterprise.
Strategy	A Strategy is one component of the plan for the Mission and represents the essential Course of Action to achieve Ends (Goals in particular) and usually channels efforts towards those Goals. A Strategy is more than simply a resource, skill, or competency that the enterprise can call upon; rather, a Strategy is accepted by the enterprise as the right approach to achieve its Goals, given the environmental constraints and risks.
Tactic	A Tactic is a Course of Action that represents part of the detailing of Strategies and is said to implement a Strategy.

Business Motivation Model Connectors

Acts As	Directive Acts As a Regulation

Affects Achievement Of	Assessment Affects Achievement Of an End
Affects Employment Of	An Assessment <i>Affects Employment Of</i> means
Amplifies	A Goal Amplifies a Vision
Categorizes	Broader Influencer Category <i>Categorizes</i> more Specific Influencer
Channels Efforts Towards	Course of Action <i>Channels Efforts</i> <i>Towards</i> desired result
Claims	A Liability Claims a Resource
Defines	An Organization Unit <i>Defines an</i> End
Delivers	A Business Process Delivers an Offering
Deploys	A Course of Action <i>Deploys</i> an Asset
Determines	Strategy <i>Determines</i> an Organization Unit
	A Course of Action Discharges a

Discharges	Liability		
Effects Enforcement Level Of	A Tactic <i>Effects Enforcement Level Of</i> a Business Rule		
Enables	Enabling Course of Action <i>Enables</i> Enabled Course of Action		
Establishes	An Organization Unit <i>Establishes</i> a Means		
Governs	A Business Policy <i>Governs</i> a Business Process		
Governs Use Of	A Directive Governs Use Of an Asset		
Guides	A Business Rule <i>Guides</i> a Business Process		
Identifies	An Assessment <i>Identifies</i> a Potential Impact		
Implements	A Tactic Implements a Strategy		
Includes	A Broader Business Policy <i>Includes</i> a more specific Business Policy		

Is Formulated Based On	A Course of Action <i>Is Formulated Based</i> <i>On</i> a Directive
Is Judgment Of	An Assessment <i>Is Judgment Of</i> an Influencer
Is Responsible For	An Organization Unit <i>Is Responsible For</i> an Asset
Is Source Of	An Influencing Organization <i>Is Source Of</i> an Influencer
Makes	An Organization Unit <i>Makes</i> an Assessment
Makes Operative	A Mission Makes Operative a Vision
Manages	A Business Process Manages an Asset
Provides	A Fixed Asset Provides a Resource
Provides Impetus For	A Potential Impact <i>Provides Impetus For</i> a Directive
Quantifies	An Objective <i>Quantifies</i> a Goal

Realizes	A Business Process <i>Realizes</i> a Course Of Action
Recognizes	An Organization Unit <i>Recognizes</i> an Influencer
Requires	An Offering Requires a Resource
Supports Achievement Of	A Directive Supports Achievement Of a Desired Result
Uses	A Using Assessment <i>Uses</i> a Used Assessment

Modeling with the Business Motivation Model

Developing models from the Business Motivation Model is not hard; there are many types of element and connector, providing a broad and versatile platform from which to create diagrams and models. The Business Motivation Model elements are simple in structure, consisting principally of just the name or ID and text, making it easy to quickly build up a structure.

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BMM - Ends		BMM - Relationships
🗹 End		Acts As
🔽 Desired Result		Affects Achievement Of
🔽 Goal		Affects Employment Of
Objective		- Amplifies
🔽 Vision		Categorizes
4 BMM - Means		Channels Efforts Towards
Means		. ⁻⁷ Claims
		. ⁻⁷ Defines
Course of Action		. ⁻⁷ Delivers
Strategy		. Deploys
Tactic		. Determines
Directive		Discharges
Business Rule		Effects Enforcement Level Of
Business Policy		Enables
BMM - Influencers		Establishes
		Governs
Influencer		Governs Use Of
Influencing Organization	1	Guides
Organization Unit		Identifies
Regulation		Implements
Business Process		Includes
BMM - Assessments		Is Formulated Based On
🗹 Assessment		Is Judgment Of
Potential Impact		Is Responsible For
BMM - Categories		· Is Source Of Makes
Desired Result Category		Makes
Influencer Category		
Organization Category		Manages Provides
Assessment Category		Provides
BMM - Asset and Liability		Quantifies
_		P Realizes
Asset		Recognizes
Fixed Asset		Requires
Offering		Supports Achievement Of
Liability		Juses
🗎 Resource		. 0363
Facility	Descri	

You can develop Business Motivation

BMM in

Enterprise Architect	 Model diagrams in Enterprise Architect quickly and easily. The BMM facilities are provided in the form of: A BMM diagram type, created through the 'New Diagram' dialog ('Business
	 Modeling > BMM') A 'BMM' page in the Diagram Toolbox, providing BMM elements (stereotyped UML elements) BMM element and relationship entries in the 'Toolbox Shortcut Menu' and Quick Linker

More Information

This topic introduces the Business Motivation Model (BMM) profile in Enterprise Architect, focusing on its diagrams, Toolbox pages, and elements like Missions, Desired Results, Goals, Objectives, Strategies, Tactics, Influencing Organizations, and more. By selecting the BMM perspective from the Business group, users can set up the tool for modeling Business Motivation, a crucial aspect for large and medium-sized enterprises seeking to comprehend the foundation of their business activities and their interactions with various parties.

Edition Information

This feature is available in the Corporate, Unified and Ultimate Editions of Enterprise Architect, from Release 15.0.