

## About - Dynamic Knowledge Management (DKM)

DKM offers a hybrid solution for dynamically managing enterprise information assets and operation data. The DKM system provides graphical models that show how the enterprises' resource relates to each other. It allows you to build your organizations model gradually, utilizing the model from day one.

## What is DKM?

- Provides the capability to build (ontology) models collaboratively
- Models create organizational graph of a given domain
- Models are composed of content types, content, properties and relations
- Provide a semantic wiki-like pages which allows browsing through related content
- Provide search, query and pages path explore capabilities
- A web-application
- Models can be build gradually with no IT involvement



## Model data - visualize Content Relations

The DKM - Dynamic Knowledge Management interface displays a detailed view of an instance for 'Eapen Kon'. The page is divided into several sections:

- FROM RELATED INSTANCES:** Lists related instances such as 'Survey June 2011', 'Survey June 2010', and 'All New Energy: Description document (PDF)'.
- INSTANCE DETAILS:** Shows 'Eapen Kon' with a public profile and a comment.
- TO RELATED INSTANCES:** Lists related instances like 'Eapen Kon has relations of: belong to', 'Eapen Kon has qualifications: ESDS Modeling Software Systems Ltd (1)', and 'Eapen Kon has qualifications: Physical security expert (1)'.
- INSTANCE PROPERTIES:** Provides a detailed description of the person, including their location (Singapore) and a map view.

The network graph visualizes the relationships between various entities, with nodes representing instances and edges representing relationships. A red arrow points from the 'Eapen Kon' node in the graph to the main instance view page.

## Summary

- Building models for targeted segments gradually
- Allow several users to work collaboratively on the model
- Link to various external data sources
- Internal data model storage
- Have dynamic relations options
- Search, extract and explore data paths in the model
- Provide impact analysis
- **No need for IT expertise**
- Projects models examples:
  - Safety
  - Security
  - Telecommunication operations
  - And more....
- Building academic models, such as:
  - Human factor (Activity System)
- Implementation of Competitive Intelligence (CI) models
- Implementation of Impact Analysis models

For more information and live web presentations, please do not hesitate to contact:



EKON Modeling Software Systems Ltd.  
23 Migdal Ha Levanon St.  
71709 Modi'in, ISRAEL  
E-mail: [espen.kon@ekonm.com](mailto:espen.kon@ekonm.com)

[www.ekonm.com](http://www.ekonm.com)



EKON Modeling Software Systems Ltd. (EKON) is a software development and consulting company, located in Israel.

EKON develops intelligent, software products and provides its' customers and business partners with software architectural services and expertise in project execution.

EKON is dynamic and vibrant, working on the cutting edge of technology. With our wide-ranging software architectural experience, EKON adapted a robust engineering approach to software development. These methodologies are assigned efficiently to create robust software products and professional software consultancy services.

## Our services at a glance

- Products:
  - Dynamic Knowledge Management (**DKM**)
- Software services:
  - Consultancy services in model graph building your organizations model (see **DKM** product)
  - Architectural modeling and development services
  - Management of multidisciplinary software development groups
- Security and Safety:
  - Unique expertise in the development of Command and Control (C4I) systems within the Safety and Security arena
  - Risk analysis, validation and survey reports