

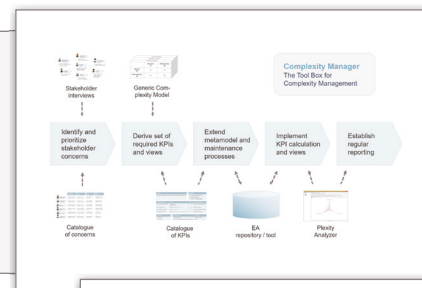
Scape Complexity Manager

The Toolbox for Managing Business and IT Complexity

The proactive management of business and IT complexity is increasingly becoming a major imperative for Enterprise Architecture practices. To support this, we have developed a special method and tool box. Using the Scape Complexity Manager you can easily measure and manage the complexity of your business, application, and technology architecture. The toolbox comprises the following components:

Process Model

- complete process model for setting up a complexity / architecture reporting based on the stakeholder requirements within your organization
- ensures a swift and safe implementation based on proven methods and tools



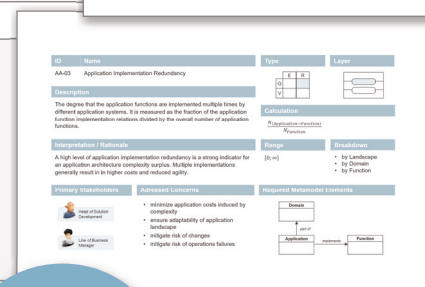
Catalog of Stakeholders & Concerns

- catalog of typical stakeholders and their concerns regarding complexity
- supports fast identification of the relevant stakeholder groups and ensures an adequate coverage of their respective interests and concerns

	Transparency	Costs	Faulty	Risks
Chief Information Office (CIO)	demonstrates complexity imposed by business	minimize IT costs induced by complexity	ensure adaptability of overall IT	mitigate risk of change and operations
Head of Solution Development	demonstrates complexity imposed by business	minimize acc. costs induced by complexity	ensure adaptability of app. landscape	mitigate risk of app. landscape changes
Head of Operations	demonstrates complexity imposed by applications	minimize op. costs induced by complexity	ensure adaptability of infra. landscape	mitigate risk of techn. landscape changes
System / Service Manager	demonstrates complexity of system	minimize system costs induced by complexity	ensure adaptability of system	mitigate risk of system changes and operation
Board Member	demonstrates complexity imposed by environment	minimize overall costs induced by complexity	ensure adaptability of overall enterprise	mitigate risk of business operation
Line of Business Manager	demonstrates complexity imposed by bus. model	minimize LoB costs induced by complexity	ensure adaptability of business line	mitigate risk of business changes

KPI Catalog

- comprehensive catalog of proven complexity measures (entropy, modularity, centrality, etc.) incl. stakeholder assignments, application examples, and the required metamodel extracts
- supports instant selection and fast implementation of KPIs

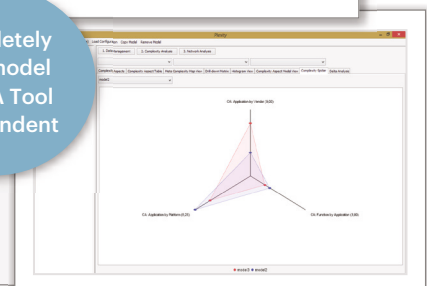


The screenshot shows the 'KPI Catalog' interface. It displays details for the KPI 'Application Implementation Redundancy'. The interface includes sections for 'Description', 'Interpretation / Rationale', 'Primary Stakeholders', 'Addressed Concerns', and 'Required Metamodel Elements'. The 'Description' section explains that the degree of application function redundancy is measured as the fraction of application function implementation relations divided by the overall number of application functions. The 'Interpretation / Rationale' section notes that a high level of application implementation redundancy is a strong indicator for an application architecture complexity system. The 'Required Metamodel Elements' section shows a diagram of application function implementation relations.

Scape Complexity Analyzer

- toolset for realtime calculation and graphical analysis of all relevant complexity measures (quantity, entropy, modularity, centrality, etc.)
- facilitates a quick-start based on existing architecture data (e. g., from the EA tool / repository)

Completely Metamodel and EA Tool Independent



Contact us for a free demonstration: contact@scape-consulting.com