



## Complexity Measurement: Assess and quantify the complexity of banking systems

**The Complexity Measurement score is a numeric representation used to track improvements and/or compare complexity with peers.**

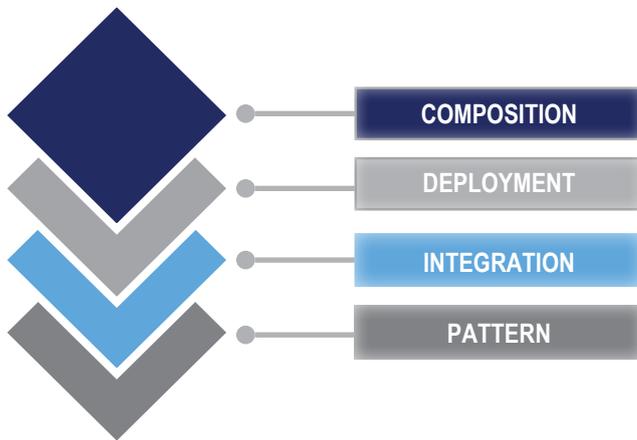
### OVERVIEW

- Course of action: The Complexity Measurement Framework includes a series of workshops to capture “Key Complexity Indicators” (KCIs) in banking systems’ environments. These KCIs are entered into an online system and then an overall calculation is performed.
- Workshops are typically attended by architecture stakeholders and grouped into systems or areas of the banking landscape. Axiome performs the pre workshop analysis and workshop facilitation, provides the capture and complexity scoring and then delivers a resulting analysis document.
- Organizations use complexity scores to justify major change programs or to understand “hot areas” of complexity that justify attention and focus.

### STAKEHOLDER ALIGNMENT

- Having a Key Performance Indicator (KPI) associated with banking systems complexity helps to align business and technology stakeholders on major decisions that impact the banking systems landscape.
- By quantifying complexity this KPI can be used as part of a scorecard to balance complexity reduction targets and other objectives.
- This KPI can also be used to show significant progress against multi year transformation goals and objectives. Normally these complexity reduction goals are not visible until after the entire program is complete – complexity measurement gives visibility to interim transformation progress.

## DIMENSIONS OF BANKING SYSTEMS COMPLEXITY



54 Key Complexity Indicators across four dimensions resulting in a single complexity score that is tracked over time or compared across organizations

### ADVISORY EXPERTISE

Axxiome provides senior level advisory expertise combining both business and technical industry perspectives. Two or three consultants are usually engaged to help prepare for the workshops and analyze the materials provided by the financial services organization. Often a small team of 2-3 people are working together with bank representatives to analyze the information and bring additional insight to the workshops.

In addition to the senior level advisory experts in the strategy and business workshops, Axxiome brings deep and broad SAP expertise to the engagement in the technical workshops to ensure that the use of the SAP platform is aligned to organizational goals and business objectives.

### BUSINESS VALUE

- It is impossible to manage something that is not measured. By measuring complexity the business has a means of managing and reducing complexity.
- This is an Axxiome developed and delivered method which also uses our banking reference model to frame and drive the selection of a focus area. The banking reference model will also show a heat map of complexity in the context of the banking landscape.
- Elevated system complexity is a threat for banking systems' stability and increases operational costs and hampers business agility. This measurement is the first step to formulate a plan and targets, to manage complexity sprawl.

### ABOUT AXXIOME

Axxiome is a global solutions provider for the financial services industry with operations in Europe, North America, Latin American, and Asia Pacific. Axxiome excels in linking legacy banking platforms with modern solutions and is considered a leader in banking and insurance transformation projects across the globe. Axxiome's professional consultants are experienced in technical and advisory services and bring innovation and knowledge to customer projects.

Axxiome offers an Advanced Banking Platform that follows industry best practices and delivers pre-engineered and rapidly deployable end-2-end banking solutions to customers, which minimizes the impact and interruption to operations and business processes.

To learn more about Axxiome and the complete suite of offerings and services, visit [www.axxiome.com](http://www.axxiome.com)

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