

Knowledge-Based Engineering
Your solution for Continuous Health Enterprise Transformation

COPING WITH THE COMPLEXITY OF MEDICAID

IN THIS ISSUE

Knowledge-Based Engineering

Coping with the complexity of Medicaid and the State Medicaid Agency is not about predicting the future, ditching legacy or reducing risk. It's about building the capacity, in yourself, your people, and the organization to know details accurately, plan change quickly, adapt programs continuously, in order to keep pace with the rapidly changing regulations, healthcare demands and technology advances.

Elyon's application of Knowledge-based engineering is helping Health and Human Services leaders, policy makers, directors, and project teams keep pace and create healthy organizations especially when dealing with the growing complexity. While new management styles, new development approaches, and pre-certified solutions may be attractive, we contend that these approaches don't really address the systemic issue of complexity. The greatest challenge for these state and local organizations is the unpredictable, unstable, and non-linear nature associated with the ecosystem and its interrelated components: aging policy, legacy systems, new regulations, workforce turnover, growing demand, and emerging technology. Hence, these relationships are of central concern to leaders and citizens alike.

Elyon applies Knowledge-Based Engineering (KBE) to mature an organization's ability to cope with its complexity. KBE addresses which frameworks to implement, identifies the most critical decisions and provides the data to achieve the desired outcomes.

Elyon applies knowledge-based frameworks, collaboration models, and emerging technology to the domain of enterprise transformation. For Medicaid agencies, the transformation process is inherently a knowledge-intensive activity. So a great deal of the emphasis for KBE is on the use of knowledge gathering techniques, knowledge-models, knowledge management and knowledge-based technology to support computer-aided design (CAD) across the entire operating model.

The Elyon KBE approach ensures that executives and staff always have the knowledge needed to make effective decisions, clearly understand risks and issues, and confidently execute even difficult initiatives:

- ✓ Achieving MITA maturity.
- ✓ Complete the MECL



US top concern Healthcare
As the recent Gallup poll points out, American's believe the countries number 1 concern is Healthcare. To address this we must deal with healthcare complexity.

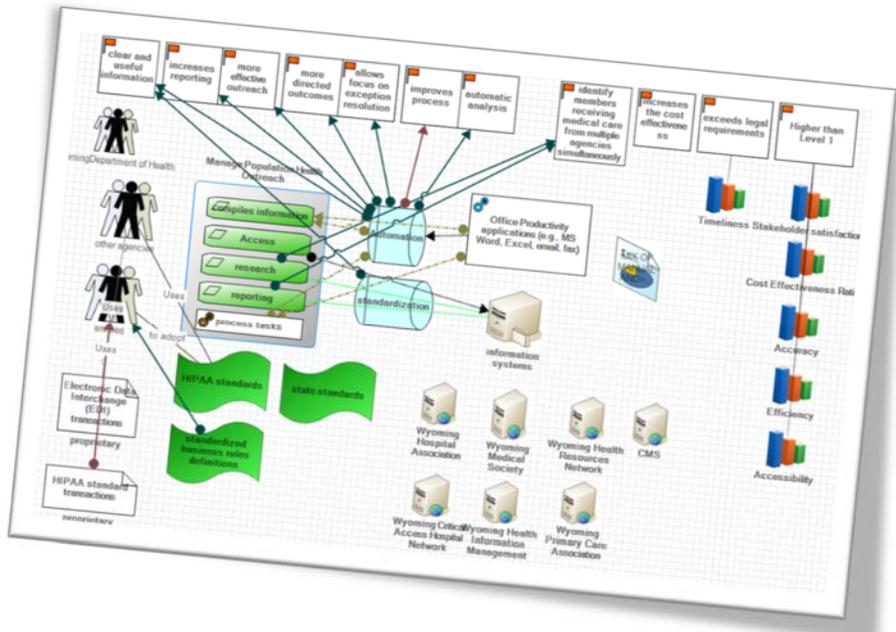


KBE: more than assessment
Turn your current MITA maturity into the basis of continuous improvement with precision. Knowledge-Based architecture empowers the organizations to take the best possible actions with complete confidence in the total value proposition.

Knowing Reality

BUILDING INITIATIVE MODELS

Using CAD solutions and the knowledge base, complex initiatives can be model with accuracy and precision. The result is visual analysis of people, process, technology, policy, vision and goals. After assessment, the inference engine can generate a gap analysis, MITA maturity, certification readiness and dozens of other vital analytical assessments.



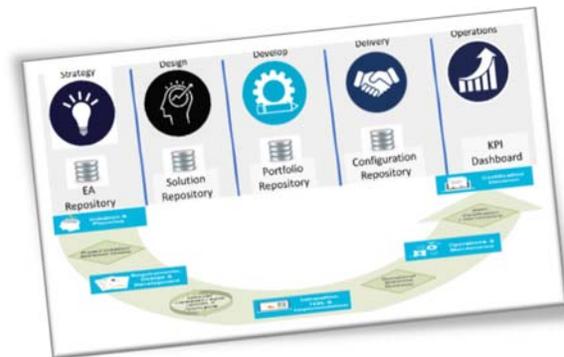
This initiative model reflects a conceptual view of Managed Population Health Outreach.

Effective Capability Models

Want to make capabilities effective, tie them to the knowledge-base. The knowledge-base brings the capability to life, clearly showing the alignment of capabilities with supporting people, processes, data, tools and capacities. Simulation can reveal the impacts of increasing the performance of a single capability or on many capabilities, which informs high performing organizations to optimize investment and achieve desired business outcomes.

Align your Operating Model with the MECL

All transformation efforts have a life-cycle and a standard set of steps that have to be accomplished to successfully deliver value. Aligning your organization's operating model with the MECL ensures certification readiness at all reviews. IV&V will love working from the knowledge-base rather than reading one time reports or wading through requirements. CMS certification materials can be auto-populated from the knowledge base.



Contact us for a Strategic Conversation.

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