



Business Intelligence for 2009 and Beyond

Presented By:

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sas forum

JOHANNESBURG 2008 **SOUTH AFRICA**

Agenda

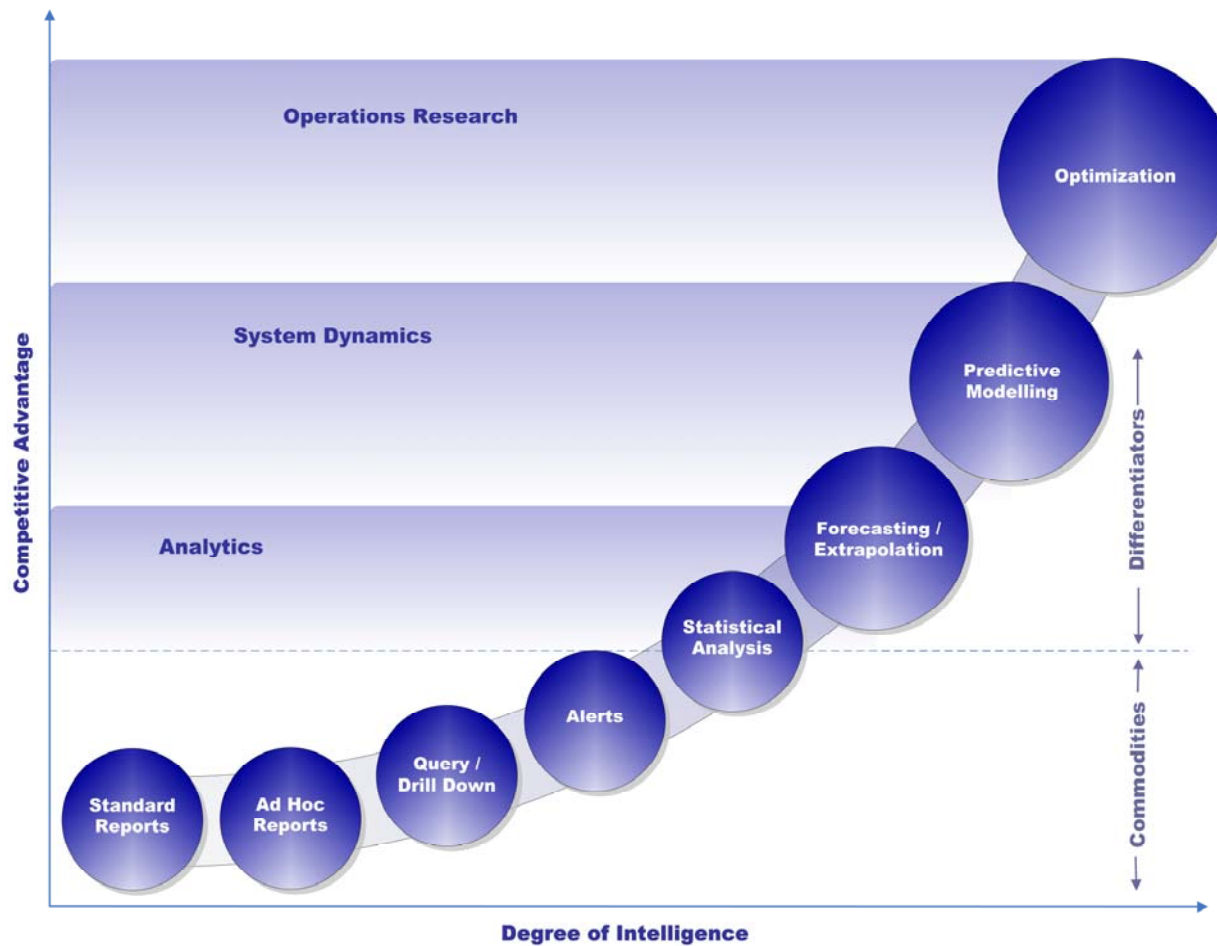


- Visionary Thoughts
 - Business Intelligence Maturity
 - Industry and Focal Area Adoption
 - Enterprise Business Intelligence
- Core Enablers
- Close

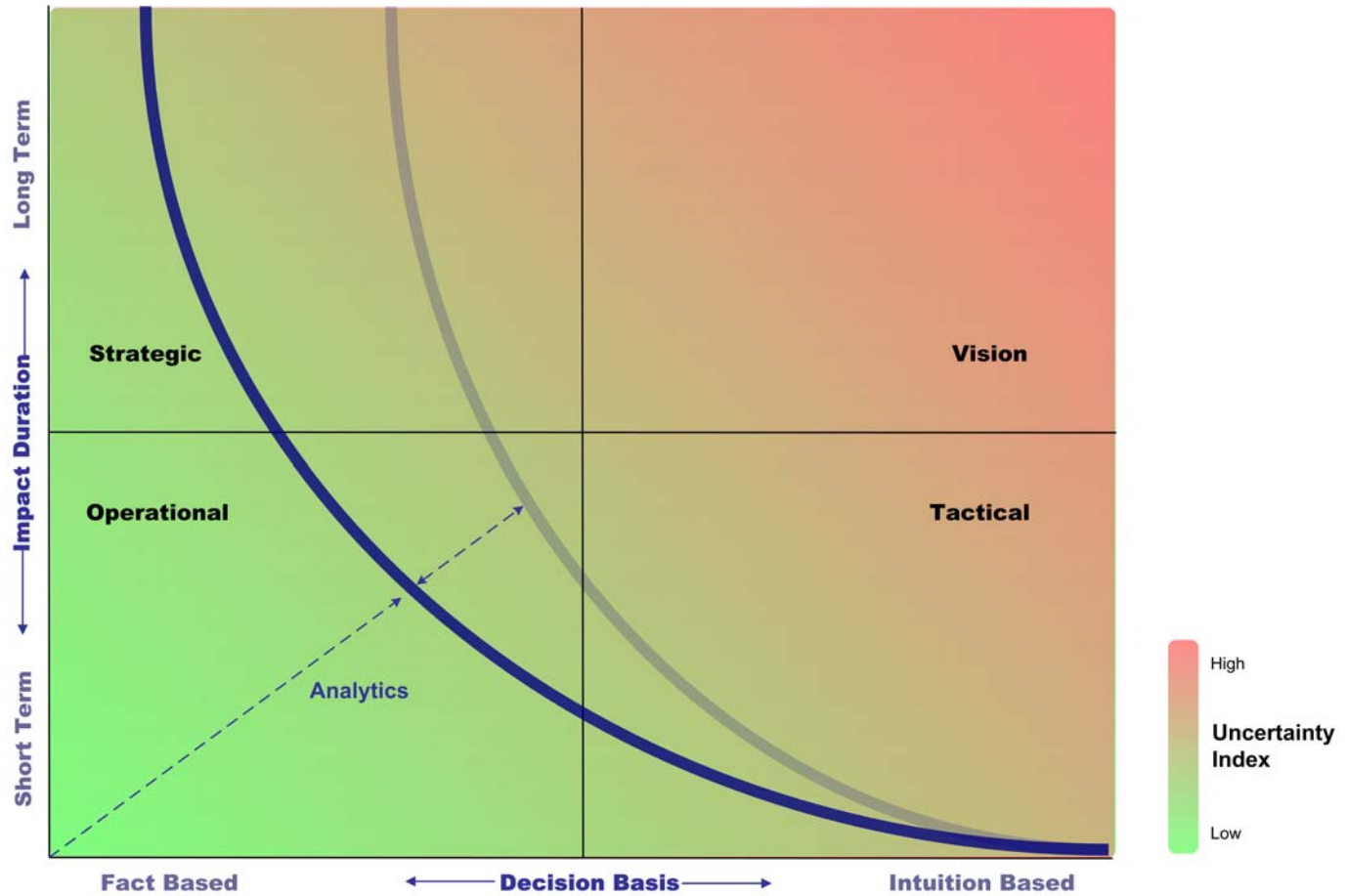
BI for 2009 and Beyond



BI Maturity



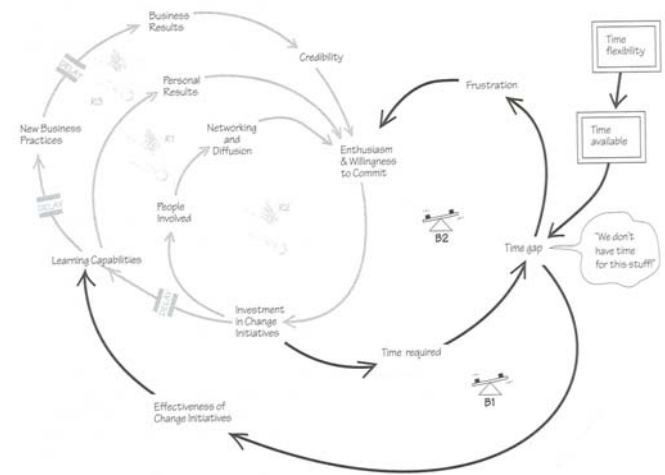
Analytics



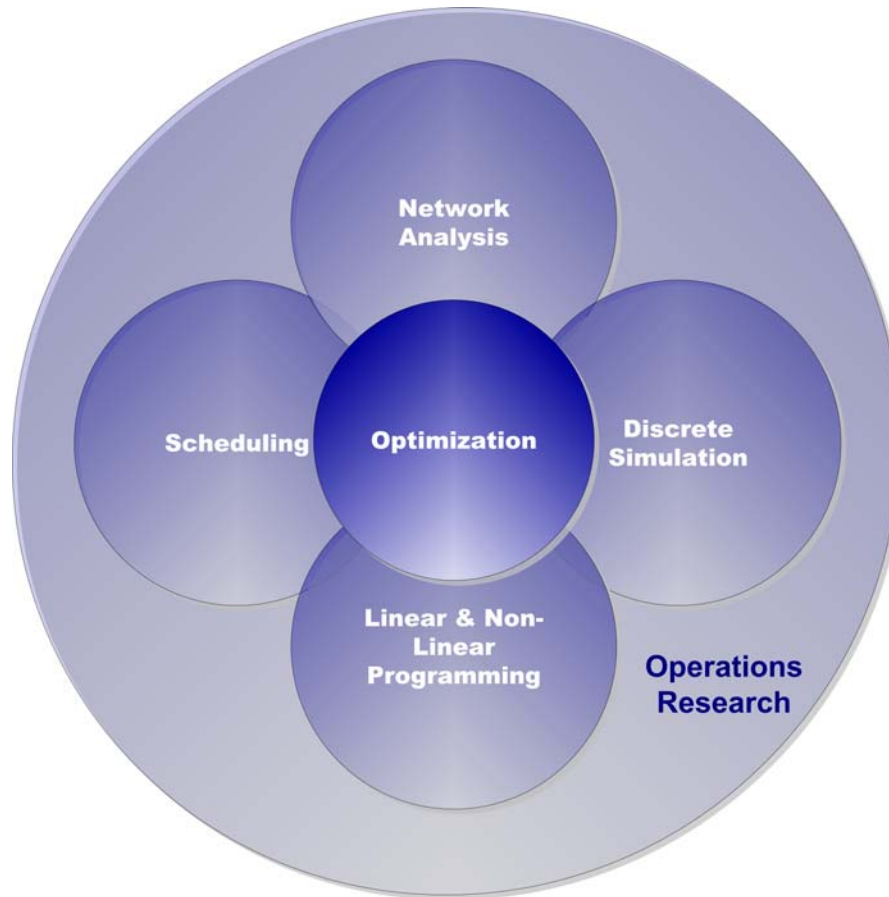
System Dynamics



- Modeling Complex Systems
- Method of Stocks and Flows
- Considering Feedback-Loops
- Highlighting Causalities



Operations Research



BI Maturity



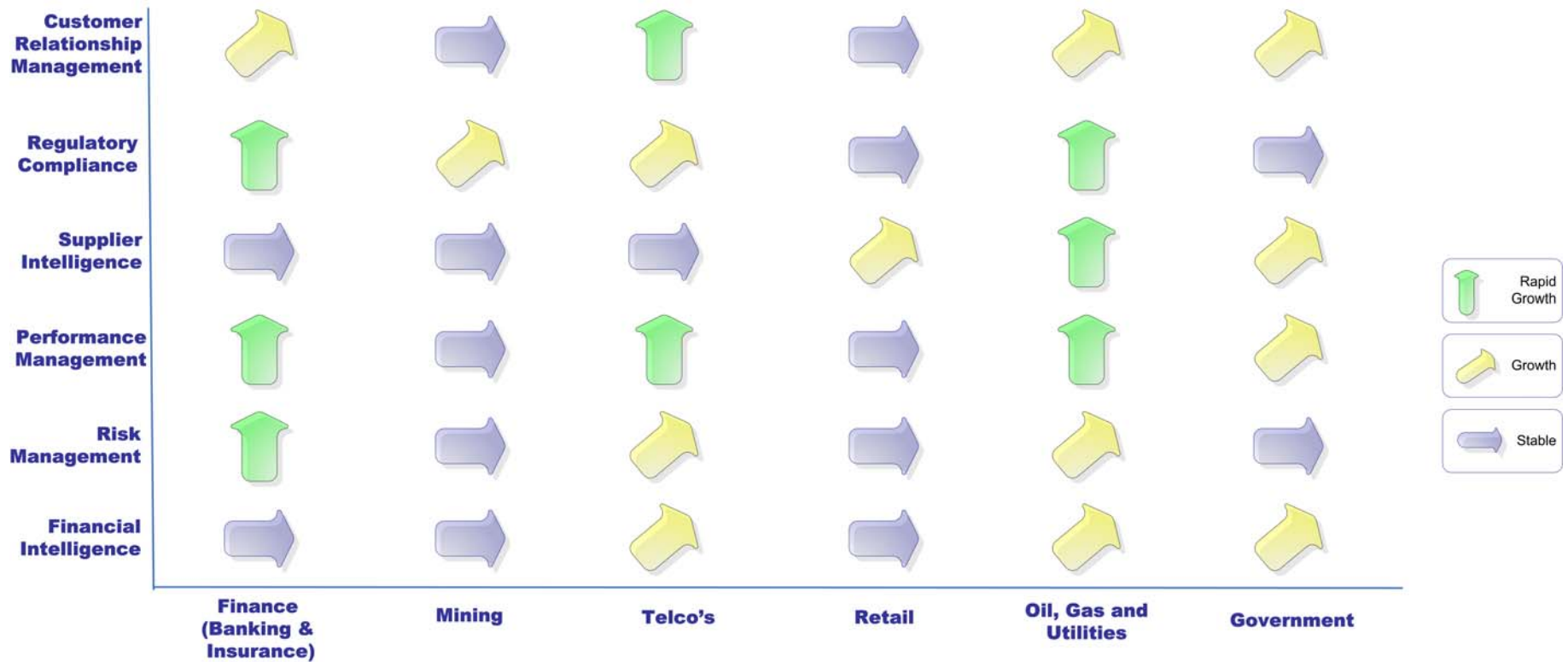
“What’s left as a basis for competition is execution and smart decision making. An organizational commitment to and developed capability of Analytics is enabling market-leading companies to succeed in rapidly evolving arena of global competition”

* Davenport and Harris, **Competing on Analytics, the New Science of Winning** (2007)

BI Adoption



National BI Growth Prediction per Industry Focal Area



BI Adoption



Bottom Line:

Business Intelligence vendors and practitioners will need to specialize in particular disciplines as well as industry specific solutions.

Enterprise BI



Subject Specific Business Intelligence

Customer Relationship Management

Risk Management

Financial Intelligence

Performance Management

Enterprise Business Intelligence

Enterprise Data Warehouse

Master Data Management

Metadata Management

Enterprise Architecture

Integrated Reporting

Enterprise Wide Analytics

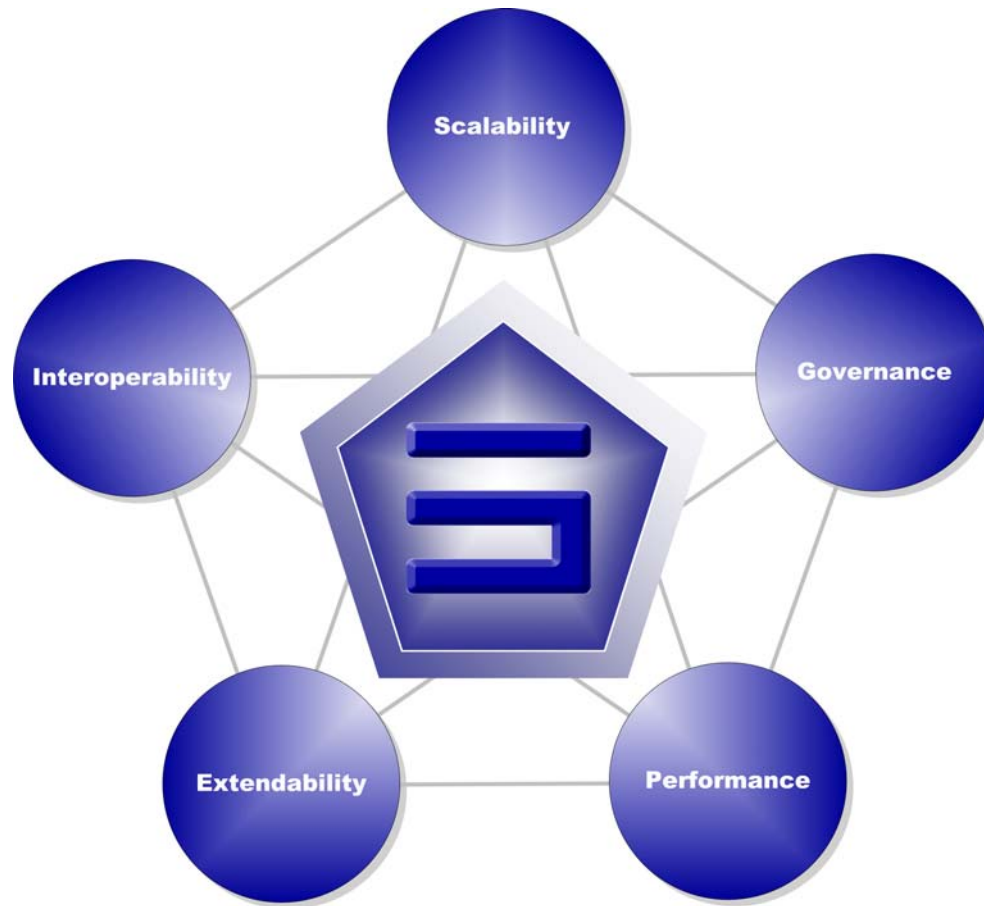
Business Rules

Data Quality

Culture

Sustainability

Sustainability



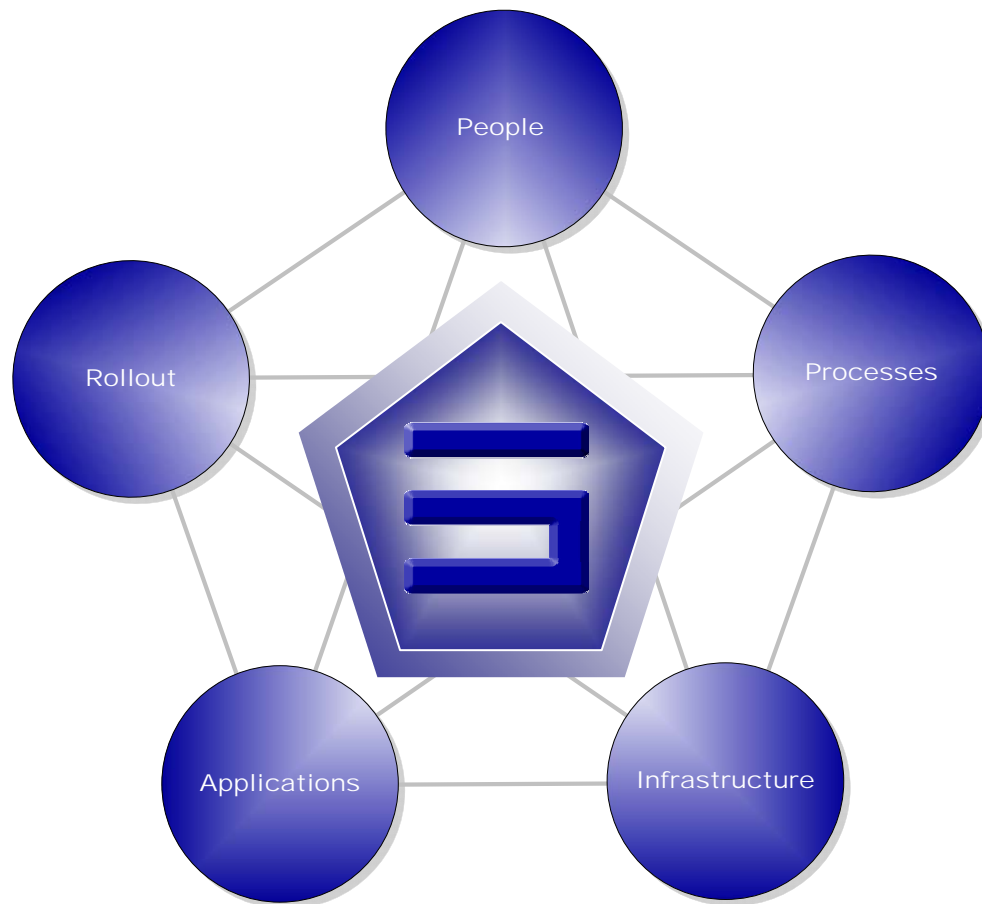
Enterprise BI



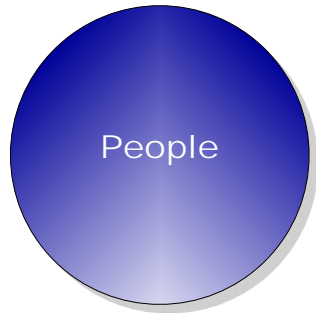
“BI systems introduce a fundamental shift for the optimized management of an enterprise. However, this require analysts’, designers’ and users’ adoption of business, information and organisational change. Skills to identify, model and share knowledge contribute towards the effective development of enterprise BI systems.”

* Celina M. Olszak and Ewa Ziemia, **InSITE** - “Where Parallels Intersect”

Enabling Factors



People



- Engagement
- Transition Management
- Enterprise BI Maturity
- BI Development
- BI Professional

Processes

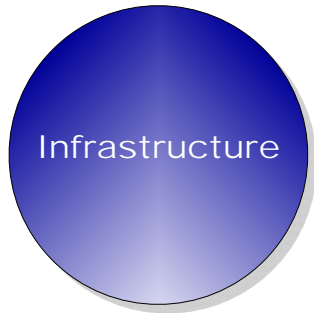


- BICC
- BI Architecture
- BI Methodology
- Professional Services

Infrastructure



- Virtualization
- Clustering
- Grid Computing
- Data Warehouse Appliances
- Bandwidth
- BI Optimization
- In-Memory Analytics



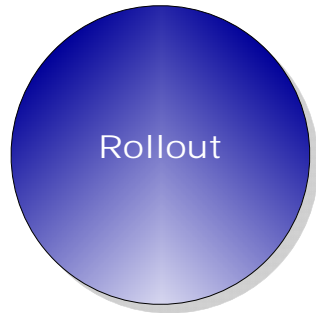
Applications



- Analytics
- Solution Specific
- Integration
- SOA
- SaaS
- Search and Indexing
- Data & Text Mining

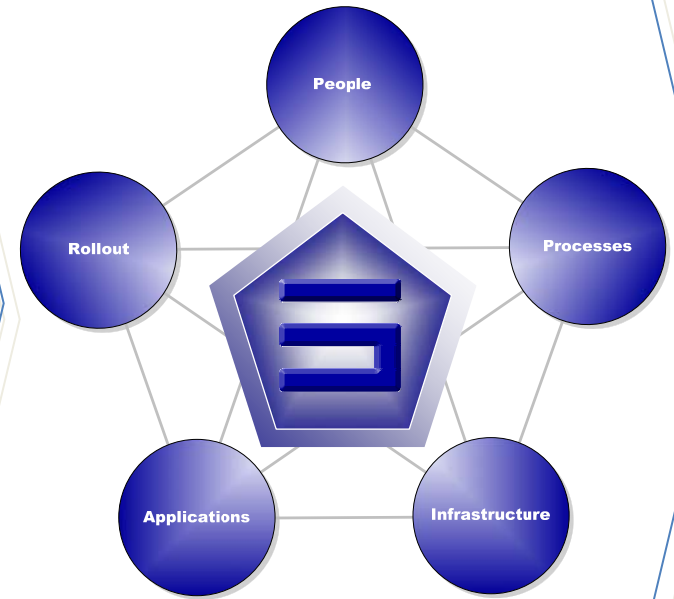
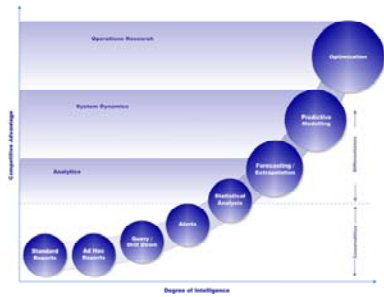


Rollout



- Engagement Models
- RFP
- Consultant Maturity
- Professional Services (Implementation)

In Conclusion



BI for 2009 and Beyond



“Nothing is more difficult, and therefore more precious, than to be able to decide”

* Napoleon



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