



Asset Management Decision Making & Analytics



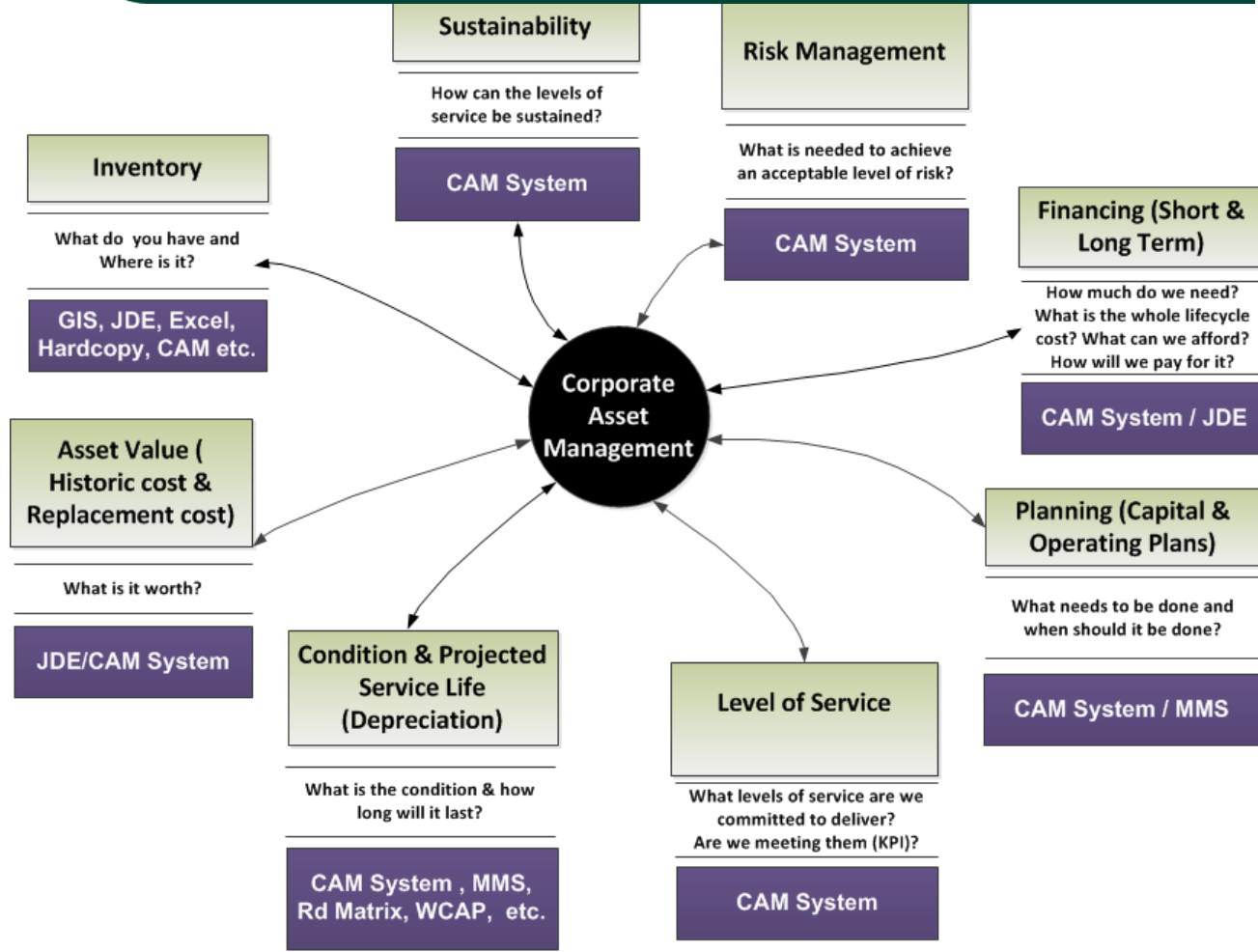
Khaled Shahata



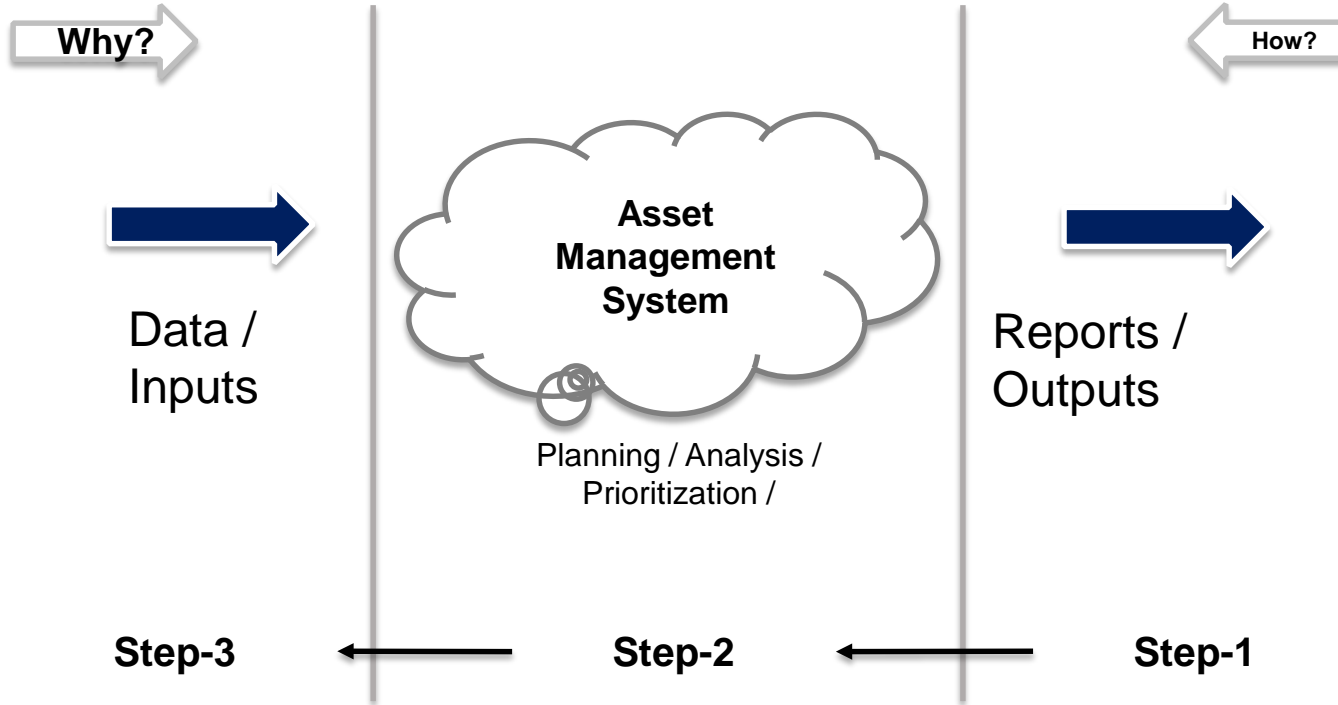
Agenda

- Asset Management Software Selection Journey
- Software Demo
 - Assetic Assets
 - Assetic Predictor
- Discussion

AMS System Major Components



Functionality Identification





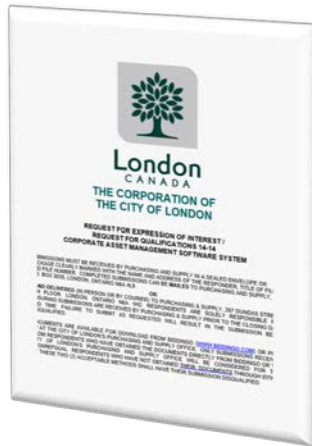
CAM Analysis Capabilities

Analysis capabilities to consider:

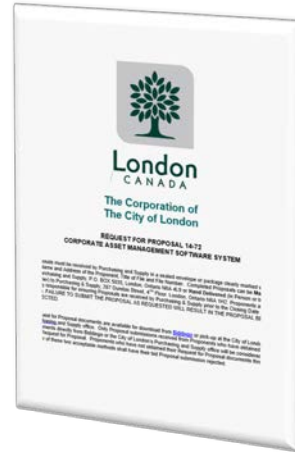
1. Project prioritization
2. Budget comparisons
3. Asset risk analysis
4. Asset risk, LOS and condition mapping
5. Asset deterioration modeling
6. Analysis of asset intervention options
7. Multi-criteria decision making
8. Evaluation of LOS and performance tracking
9. Asset Lifecycle Management

Procurement Process

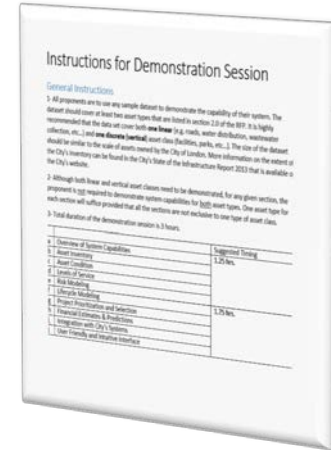
EOI



RFP

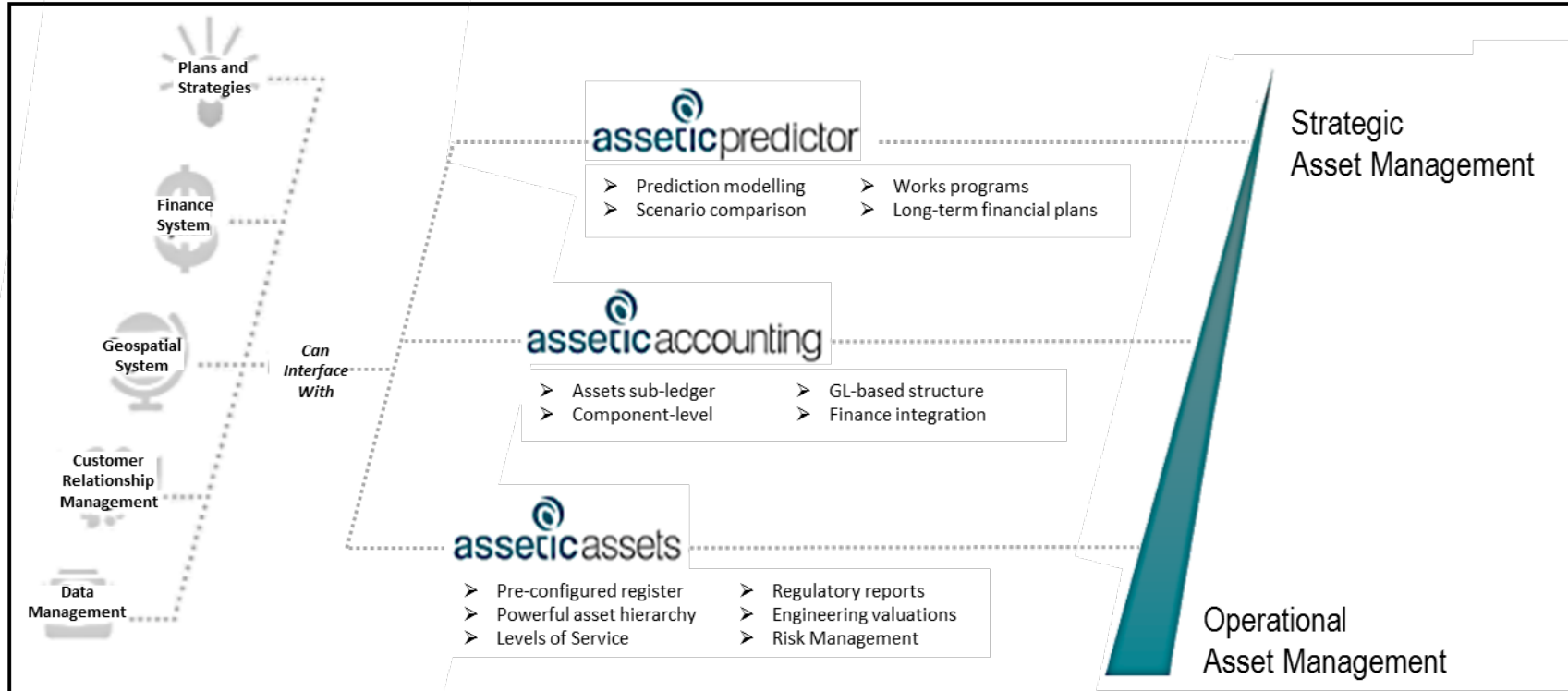


Demo



- EOI - 11 software providers submitted
- RFP– 7 software providers were invited
- Demo- 2 sessions was requested from the top 3 providers

Our Selected AM System is.... Assetic



Assetic Implementation progress

- Started in January 2017
- Expected Go Live in December 2017
- Implementation initially focus on: Transportation and, Parks & Recreation assets
 - ✓ Defined data structure
 - ✓ Inventory, condition & LOS data uploaded to test environment
 - ❖ TCA data under review to be uploaded.
 - ❖ Predictor models currently under development



London
CANADA

Now: The Software Demo