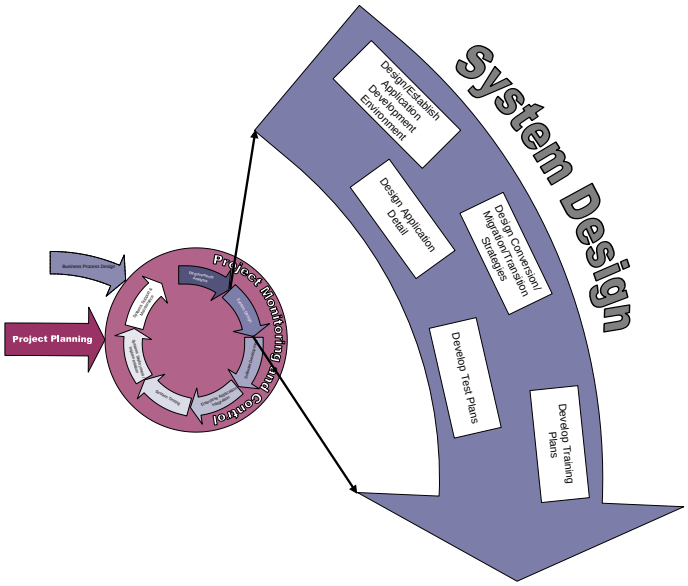
Services: System Design

Paradigm has extensive experience and expertise in information systems design, where detailed customer requirements are transformed into complete, detailed system specifications ready for system development.

- *Paradigm's System Design methodology and related processes can be tailored to provide a customized approach to the design process, based on the needs and established practices of the customer, the type of system being developed, the technology being used, and any project constraints that may exist.*
- *All design specifications prepared for software development are subjected to rigorous Quality Assurance practices to ensure compliance with baselined requirements and applicable industry standards and best practices.*
- *Our approach is comprehensive and ensures that non-functional system requirements are also addressed by the design, including such factors as system performance, scalability, reliability, availability, maintainability, and upgradeability, and legacy data conversion.*
- *Paradigm has knowledge and experience in a wide range of methodologies, from classic waterfall to Object-Oriented and Agile methods, including supporting tools and techniques such as the Unified Modeling Language (UML®).*

Typical Deliverables from System Design:



- *Detailed User Interface Design Specifications*
- *Physical Data Model*
- *Class Diagrams (UML)*
- *Sequence Diagrams (UML)*
- *Collaboration Diagrams (UML)*
- *Activity Diagrams (UML)*
- *Statechart Diagrams (UML)*
- *Component Diagrams (UML)*
- *System prototypes*
- *Legacy system data conversion design*
- *Updated Requirements Traceability Matrix*
- *Acceptance Testing Plan*
- *Training Plans*
- *System Development Environment*

For more information, please contact us:

www.paradigm-seb.com
www.seb-inc.com
headoffice@paradigm-seb.com

Regina Office
1200-1881 Scarth St
Regina, SK S4P 4K9
306-522-8588

HELPING CUSTOMERS SUCCEED

Winnipeg Office
700-177 Lombard Ave
Winnipeg, MB R3B 0W5
204-946-5800

UML® is a registered trademark of the Object Management Group.