# Select Engagements: Newbridge Networks & Accredo Systems

Chaeron principals were instrumental in the successful design, development and delivery of many application solutions for Newbridge Networks & Accredo Systems (a Newbridge spin-off company)

Chaeron personnel were responsible for the architecture and delivery of application solutions, which included:

- Object-oriented system design
- Iindustry best practices
- Scalable Multi-Tier Architecture
- Flexible, extensible, maintainable application code
- User Interface design/implementation
- Advanced asynchronous integration infrastructure

Chaeron also developed and delivered:
- Complete Project Management/Business Integration application (BOSS)
- Project Management Universal Viewer application
- Resource Planning and Management application
- Executive Dashboard prototype application
- System integration framework product (DIVA – Distributed View Architecture)

Technologies employed:

| Core languages | Java & C++ |
|---|---|
| Cross Platform/User Interface development | ND Elements Environment & Java Swing |
| Asynchronous Messaging Infrastructure | InterAgent & JMS |
| Platforms | Sun Solaris, Windows & Apple Macintosh |
| Database | Oracle |

Chaeron management services provided:

- Complete Technology Team recruitment, motivation and inspiration
- Technology direction and vision
- User Requirements Analysis
- Business and Feature Analysis
- Delivery/Project Management
- Sales/Marketing presentations and collateral documents
- Participation in EJB and JMS specification process.
- Technical review of O'Reilly Enterprise JavaBeans (EJB) book.