Market Requirements Document

Feature Name: AMD Opteron Support

Version: 1   **Date Submitted:** 01/14/05

Completed By: Leon Guzenda

Description of the Problem

Various prospect and current customers have asked for AMD Opteron (64 bit) processor support. It is not possible to use any of our current binary libraries on the Opteron.

Description of the Requested Feature

This is a regular 64-bit Windows and Linux port.

Part of an existing feature or does it require another feature, if so, which one?

Standard products on a new platform.

How is this problem being solved now, and why isn't that acceptable?

It isn't. We have prospects and customers requesting its availability.

What languages must support this capability?

- C++
- Java
- SQL++

Which platforms must be supported?

- AMD Opteron
- Windows XP
- Red Hat Enterprise Linux

Do any competitors already have this feature?

* DB2, Microsoft SQL Server, Oracle and Sybase.
* Progress Software has announced the availability of some of its products on the Opteron, but ObjectStore was not specifically mentioned.

Customers who require this feature

* Los Alamos National Laboratory.
* Boeing.

Revenue at risk, or which could be won

* This platform will probably be more popular than the Intel Itanium.

When is this required?

* Release 10.

Additional Notes

1. We will also need:

* An AMD Opteron PC, preferably with at least two CPUs.

* Marketing collateral, including a Press Release.

* Technical Publications.

* Release Note.