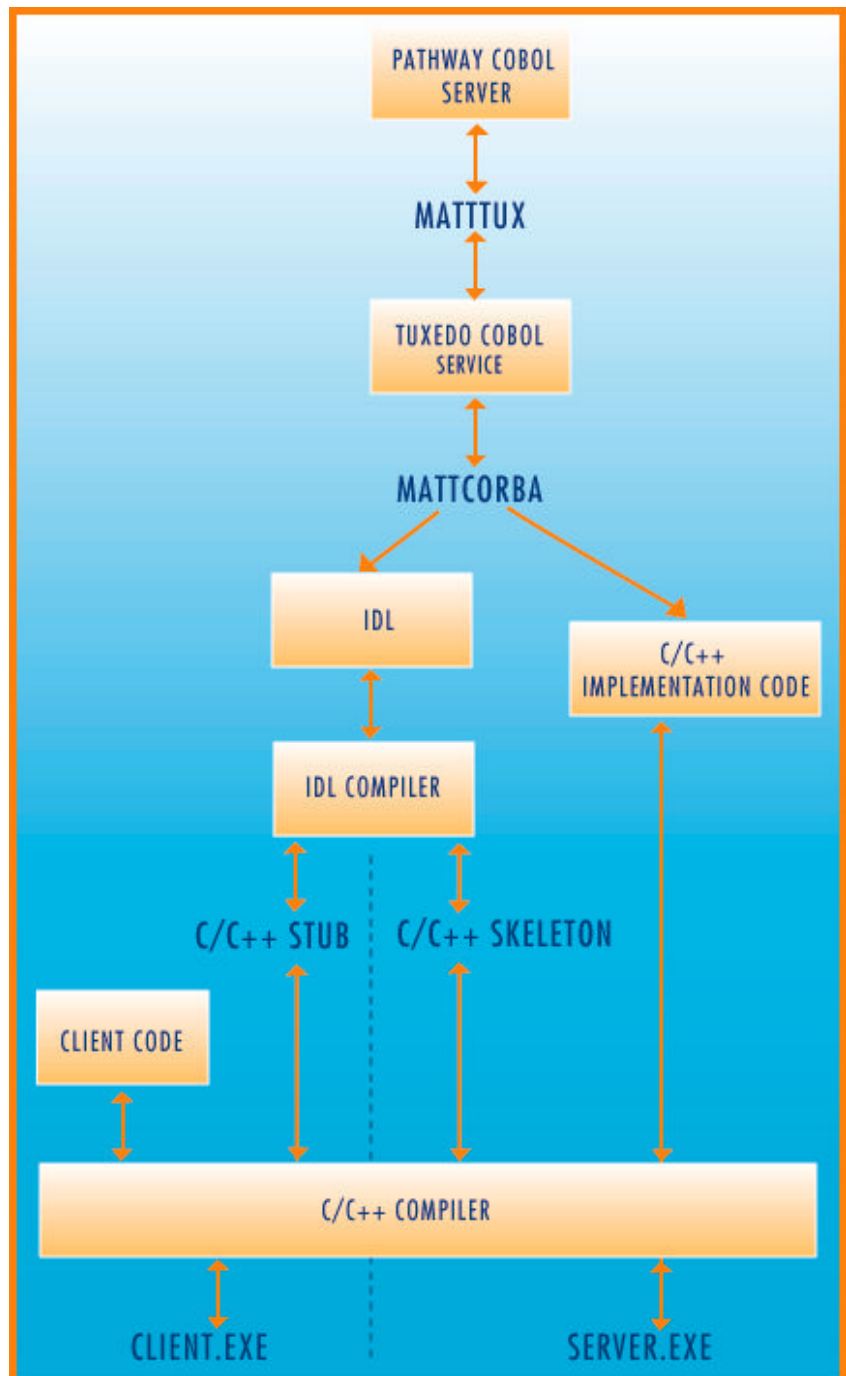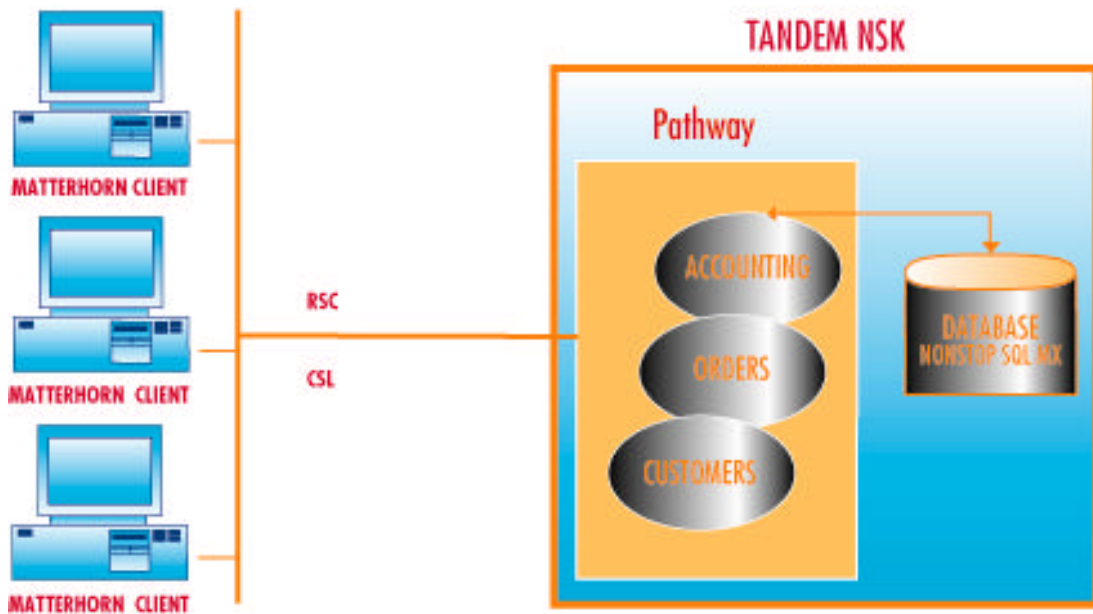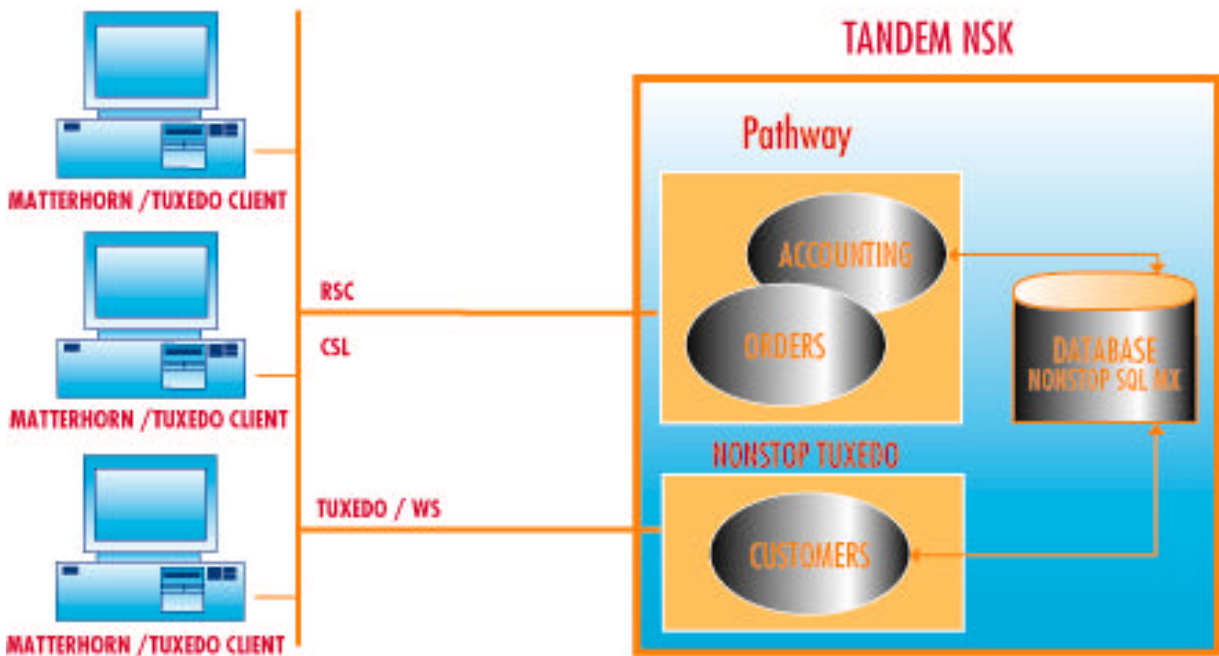# From Pathway to CORBA

1. MattTux converts the Pathway cobol server to a Tuxedo cobol service.

2. Based on information from MattTux, MattCORBA produces CORBA IDL code and the server side implementation code that calls the TUXEDO service.

3. Using any CORBA 2.0 compliant CORBA ORB, the IDL gets compiled. This produces stub and skeleton code, which then gets compiled and linked with the server side C/C++ implementation code and the client code to produce the exe-files.
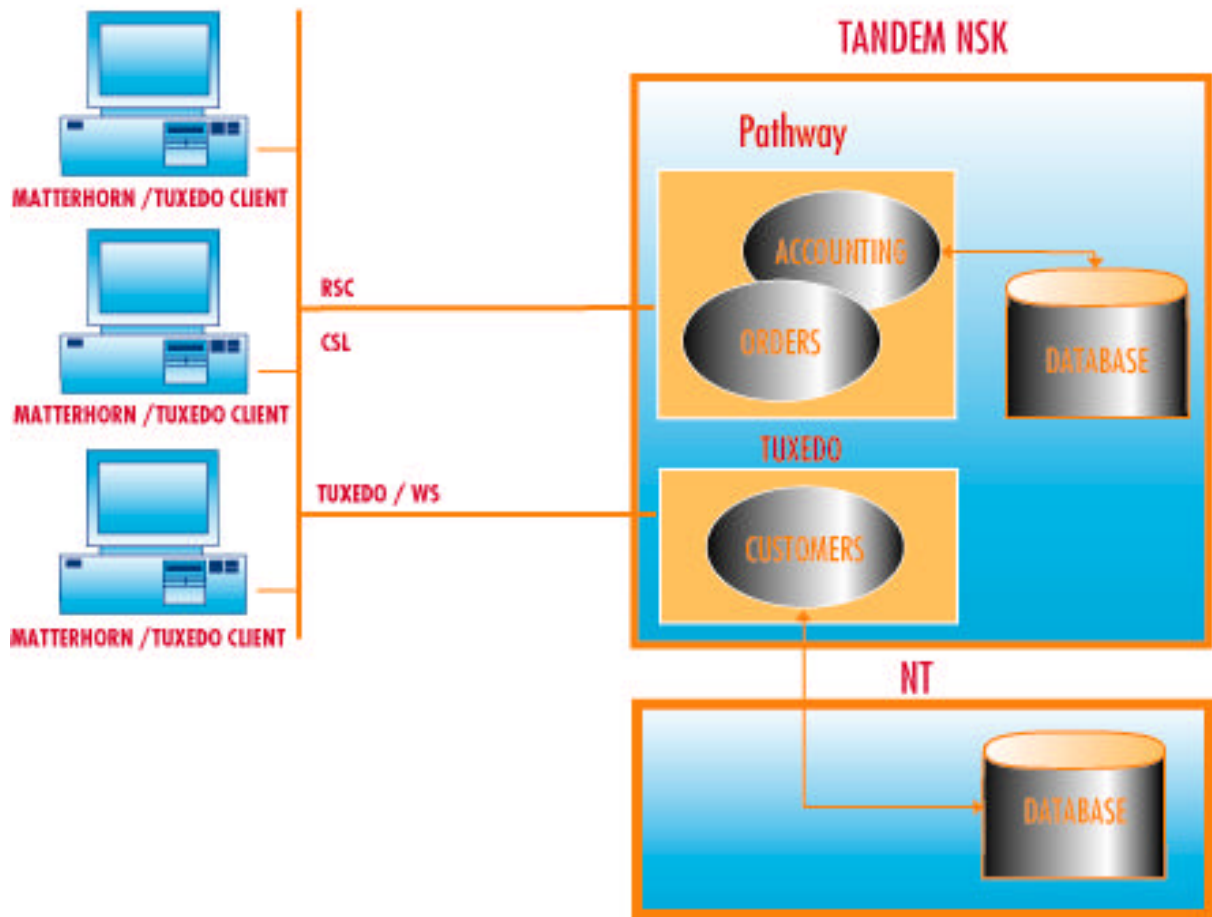
The illustrations below demonstrate the flexibility of MattTux and MattCORBA; how a Pathway system may be gradually ported to an NT machine - and at a pace that suit your IT strategies.
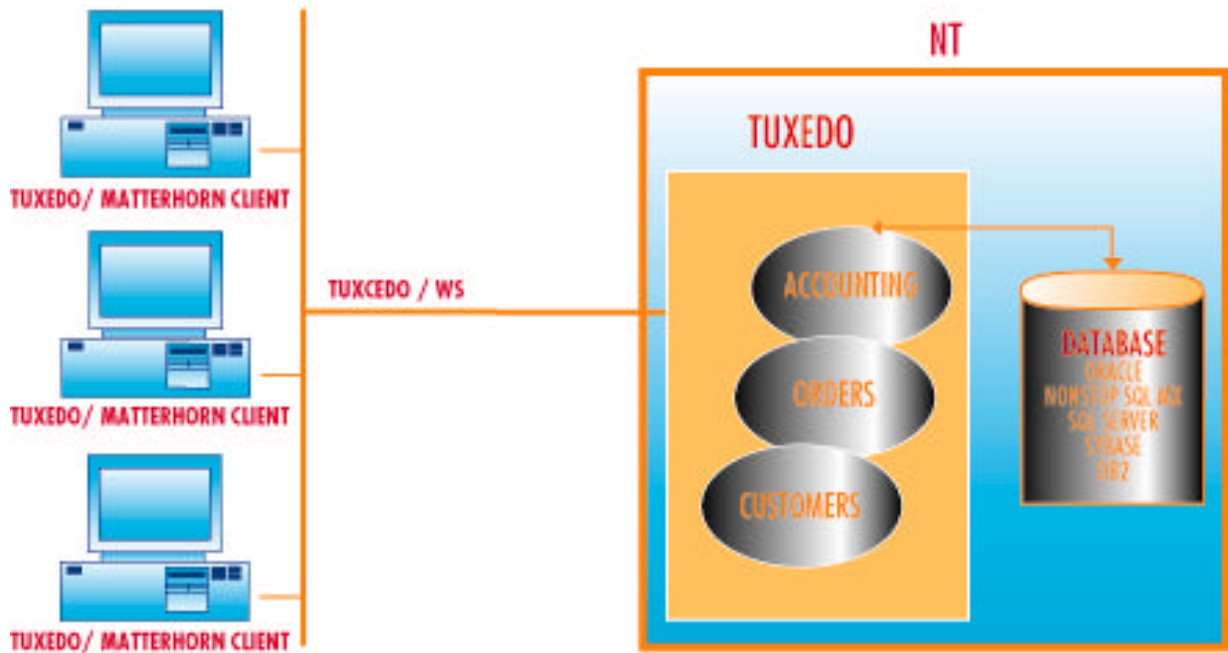

Above: The three servers Accounting, Orders and Customers have all been developed in Pathway. The servers use the same database.
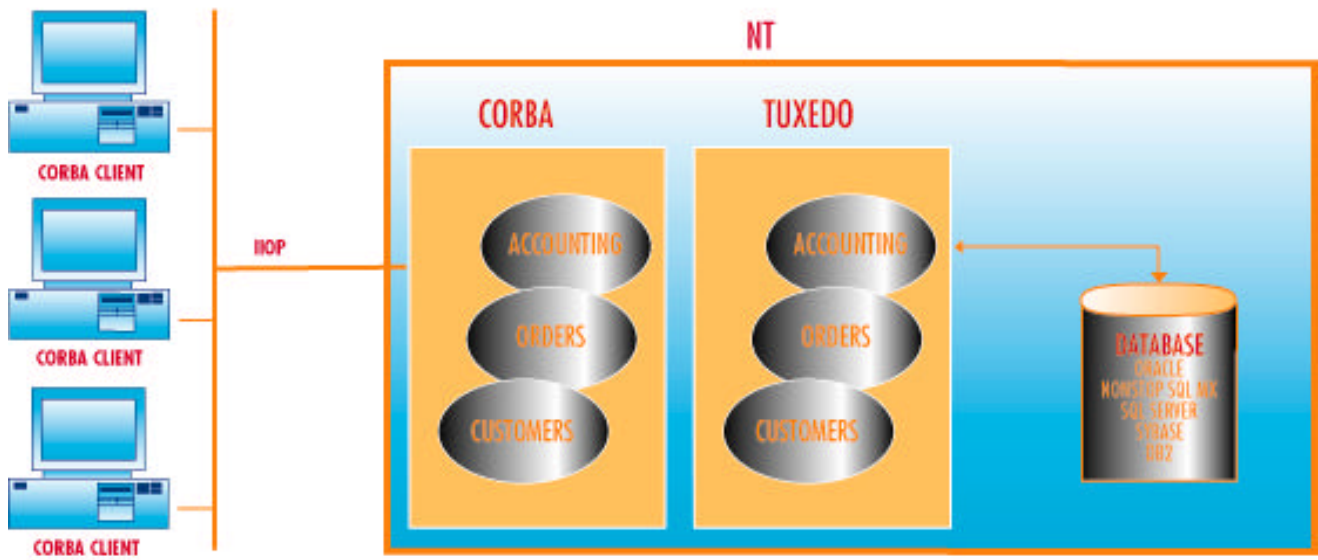

Above: The Customer server has been converted to Tuxedo services. All three files still use the same NonStop SQL database.

Above: Part of the database has been ported to an NT machine.

Above: All three servers and the entire database have been ported to an NT machine.

Above: The entire system is running CORBA and may be accessed from any CORBA compliant client.