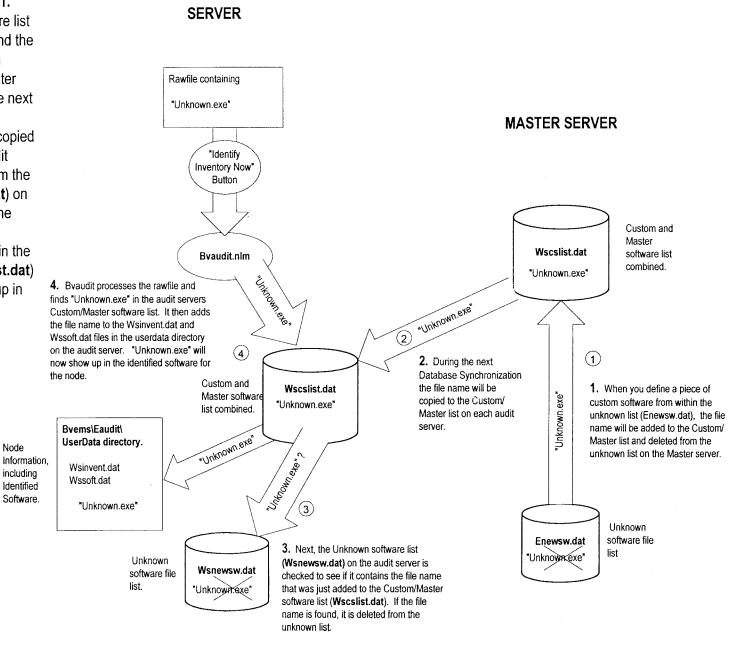# Custom Software Process

When you add a peice of custom software to the database several things happen. **1.** First, it is written to the Master Software list (Wscslist.dat) on the master server and the file name is deleted from the unknown software list (Enewsw.dat) on the master server. Nothing else happens until the next synchronization. **2.** During the next Synchronization the file name will be copied to the Custom/Master list on each audit server. **3.** Next, the file is deleted from the Unknown software list, (**Wsnewsw.dat**) on each audit server. **4.** The next time the piece of software "Unknown.exe" is processed by bvaudit, it will be found in the Custom/Master software list, (**Wscslist.dat**) and therefore it will immediatly show up in the nodes identified software list.

AUDIT SERVER

MASTER SERVER

Rawfile containing

"Unknown.exe"

"Identify Inventory Now" Button

Bvaudit.nlm

"Unknown.exe"

4. Bvaudit processes the rawfile and finds "Unknown.exe" in the audit servers Custom/Master software list. It then adds the file name to the Wsinvent.dat and Wssoft.dat files in the userdata directory on the audit server. "Unknown.exe" will now show up in the identified software for the node.

④

Custom and Master software list combined.

Wscslist.dat

"Unknown.exe"

Custom and Master software list combined.

Wscslist.dat

"Unknown.exe"

"Unknown.exe"

②

"Unknown.exe"

2. During the next Database Synchronization the file name will be copied to the Custom/ Master list on each audit server.

①

"Unknown.exe"

1. When you define a piece of custom software from within the unknown list (Enewsw.dat), the file name will be added to the Custom/ Master list and deleted from the unknown list on the Master server.

Node Information, including Identified Software.

Bvems\Eaudit\ UserData directory.

Wsinvent.dat
Wssoft.dat

"Unknown.exe"

"Unknown.exe"

"Unknown.exe" ?

③

Unknown software file list.

Wsnewsw.dat

"Unknown.exe"

3. Next, the Unknown software list (**Wsnewsw.dat**) on the audit server is checked to see if it contains the file name that was just added to the Custom/Master software list (**Wscslist.dat**). If the file name is found, it is deleted from the unknown list.

Enewsw.dat

"Unknown.exe"

Unknown software file list

Kenneth Honsinger
BindView Quality Assurance