Internet music label
Pilot setting up the Internet version of music label of Centre for Music & Technology (CM&T) at Sibelius Academy
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The Internet experimental music label for CM&T is a research project collaborating two networked servers: The Apache WWW server (LINUX) at Sibelius Academy in Helsinki and the QuickTime streaming server (OS X) installed by myself at ZKM in Karlsruhe. By connecting these server services with recently emerged sophisticated audio compression technology for the Internet, such as mp3 or Qdesign music codec2 for QuickTime, you can achieve high quality audio streaming for narrow bandwidth such as modem or ISDN. By using this streaming technology, instead of setting up music label on CD or DVD media, you can create music labels purely on the Internet, databasing music & sound works that are created for alternative or experimental categories, that lack huge audience.

Also two interesting concepts of the project are: 1) locations of servers that gateway the label and music being streamed are no more bound to any local spots. They could be located anywhere on the global Internet and could be inter-connected by means of faster connection media. The age of broadband is almost in front of us. 2) Because of its possibility of interactivity of the Internet, the label could include dynamic interactive music & sound works as well.

The on-demand character of the label could easily be expanded to interactive Internet radio / TV that could cover 24 hours music streams and live webcasting. I will test sending live concert streams from Sibelius Academy in very near future via the label page.

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