The University Library of Szeged moves to a new building in the summer of 2004. Besides the library the building, the area of which is more then 24 thousand square metres, it will house a conference centre, too. The area of the library is more then 14 thousand square metres. The wing of the stockrooms has six floors and the wing of the reading rooms has four floors (the 2 reading areas have galleries). Presumably, the number of visitors will be 4-5 thousand per day. The Library will begin to operate with nearly 500 PCs from among which 400 will serve patrons. There will be 1260 end points in the building. It comes from these numbers that the infrastructure of the information systems requires a very thorough planning and execution. Moreover, in this emphatically functional building the stress is not on the traditional library services but on the modern and complex services that are based both on traditional and automated tools, and on the Internet. The lecture will give a brief overview of the planning and implementing operations.