Project, B.G. MARTLEW, M.J. PUGH, W.R. RAWLINSON, CLRC Daresbury Laboratory, Warrington, WA4 4AD, UK - The SRS Computer Control System is undergoing a programme of upgrade from a system of Concurrent Computer Corporation computers to a network of PCs. This upgrade has been introduced progressively while normal user operations continue, this has posed additional problems as there is a need to quickly switch between the old and new systems. This paper will explain the advantages of the particular choice for the new system and it will describe the present status of the project and future plans.