BIBLIOGRAPHIES ON SELECTED SYSTEMS

by J. H. Saltzer and M. D. Schroeder

Attached are bibliographies listing all the publications we know of on three different families of computer systems. The Plessey System 250 is quite new and contains several interesting ideas.
A BIBLIOGRAPHY ON OPERATING SYSTEMS WORK AT THE UNIVERSITY OF CALIFORNIA AT BERKELEY

BY J. H. Saltzer

October 20, 1972


*Morris, J.H., Jr., "Authentication Tags -- The proper division of hardware/software responsibility," (unpublished memo, University of California at Berkeley.)

*Morris, J.H., Jr., "Protection in Programming Languages," (unpublished memo, University of California at Berkeley.)


* I have a copy of this on file for reference.
A BIBLIOGRAPHY ON THE BURROUGHS B5000 FAMILY OF COMPUTERS

by J. H. Saltzer

December 6, 1972


Burroughs Manuals:


*A Narrative Description of the Burroughs B5500 Master Control Program, Burroughs Corporation, Detroit, Michigan, October, 1969.


*Burroughs B6700 System Miscellanea, Burroughs Corporation, April 19, 1972, changed October 2, 1972, document number 5000367.


*Burroughs B1700 Systems Reference Manual, Burroughs Corporation, Detroit, Michigan, April, 1972, document number 1057155.

* I have a copy of this on file for reference.
A BIBLIOGRAPHY OF PAPER ON THE PLESSEY SYSTEM 250

By M. D. SCHROEDER

February 1, 1973

The Plessey System 250 is a multi-processor, multi-storage module, general purpose computer system that is specifically adapted to the processing and reliability requirements of real-time application such as telephone switching, message switching, and radar control. Reliability is achieved in part from a capability oriented addressing structure which prevents errors in one part of the hardware/software system from affecting the correct operation of other parts. There now are available enough papers on this system to develop a fairly good understanding of its design objectives and the implementation techniques used to achieve them. These papers are listed below.


I have a copy of all these papers on file for reference.