

of the '80s



Wescom Switching, Inc., P.O. Box 458, Downers Grove, Illinois 60515

Switching System

—580 DSS for every application

Wescom's 580 Digital Switching System unveils a new era of telecommunications. The 580 family of digital equipment is based upon simplicity, reliability, universality, interchangeability and modularity. It is simple to install, simple to maintain, simple to operate.

A fully nonblocking, four wire PCM network, Wescom's 580 DSS handles more calls, faster. You never get a busy signal. Microprocessor based, the 580 provides a less costly, more efficient system. The multi-processor configuration with stored program and distributed control is the next generation of telecommunications control organization--Wescom has it today.

The 580 family is built to follow the high reliability standards of Central Office equipment. That means one hour of down time in 20 years--a maximum of five outages. Fault isolation and detection capabilities, automatic trouble reports (remote and local), built-in alarm controls and hardware redundancy, automatic exercising feature, X-ray capabilities and simplified man/machine interface--all part of the 580 family.

Costs are lower with our DSS. The 580 is extremely economical in equipment cost, installation, maintenance, inventory, administration and telephone company engineering. Use of time division multiplexing to interface digital transmission facilities makes it possible to simplify construction of the switching network and its control. And our compact design requires minimal floor space, another important cost saving feature.

Centrex I and II capabilities and automatic call distribution can be provided from 100 up to 10,000 lines. The 580 DSS is compatible with all current standard central office equipment: dial and manual PBXs, T-1 carrier and switched service networks (CCSA).

All the capabilities of our 580 DSS are included in Wescom's entire switching family: PBXs, ACDs, 4-Wire Tandem and Remote Line Termination.

Everything--and we mean everything--is completely interchangeable in all systems. All software, hardware, packaging, documentation, maintenance, features. Even training.

The 580 family uses a monogeneric software package. One universal program supplies more than 100 features for hotel, business, government, university, correctional institution and other applications.

Modular and functional packaging lets you add to the system as the need arises. All cabling is plug-ended. You can order the number of lines and terminals that are most effective for you. If you need more, just plug in more modules.

Today is already yesterday at Wescom.

580 DSS FAMILY

580L	(2400L, 576T - PBX)
580M	(1152L, 192T - PBX)
580S	(576L, 96T - PBX)
580VS	(120L, 48T - PBX)
580SCD	(192Pos., 288T - ACD)
580LCD	(576Pos., 1152T - ACD)
580MTX	(500T - 4-wire tandem)
580LTX	(1000T - 4-wire tandem)
580RLT	(288L, 48T - Remote Line Termination)