Data Set



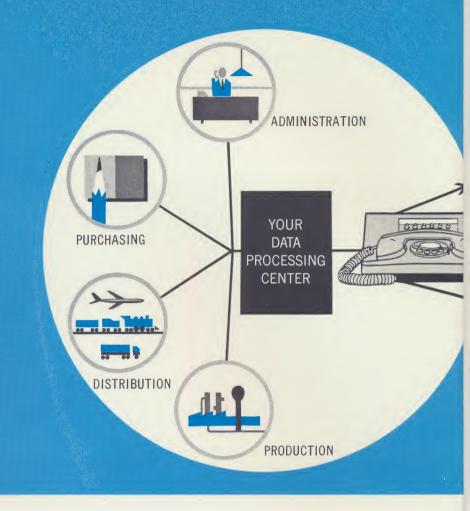


makes your data communications as quick and easy as regular telephone calls

DATA SET

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Transmits
and receives
business machine codes
over regular telephone
lines or private lines—
across town or
across the
nation

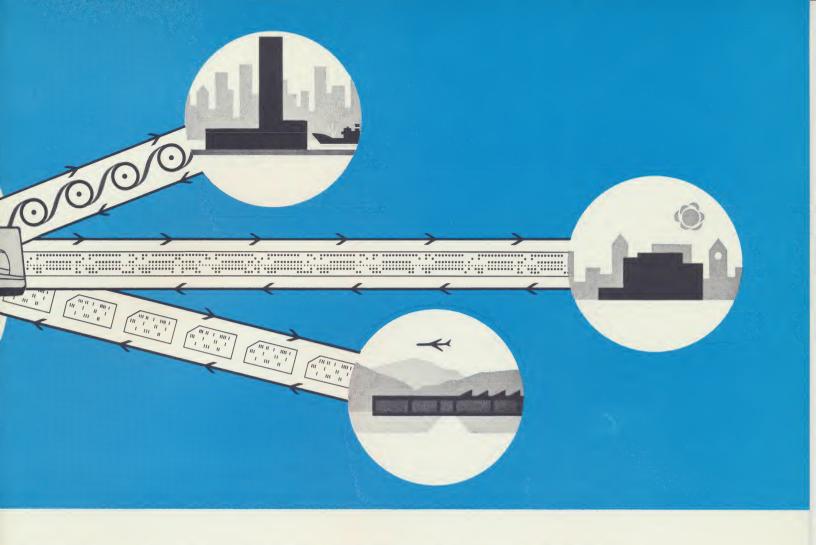


MEETS YOUR NEEDS FOR FLEXIBLE DATA COMMUNICATIONS

- Provides direct two-way communications between many types of business machines—
 - operation can be one way or two way nonsimultaneous
- Transmits and receives at speeds compatible with your business machines—
 - 1200 bits per second
 - 150 characters per second
 - 1500 words per minute
- Accepts data signals from business machines that use punched cards, paper tape or magnetic tape—
 - converts data signals to appropriate tonesfor transmission over telephone lines
 - converts tones to data signals for use by business machines at receiving stations
- Accepts electrical signals directly from computers—
 - makes possible direct computer-to-computer operation
- Provides Data-Phone Service on regular telephone lines for local or long distance data

communications at normal telephone rates—

- combines a data transmitter and receiver with a six-button telephone
- provides two-way voice communications with called data station
- switches from voice to data communications at the touch of a button
- requires minimum training to operate
- Operates in the same manner on Private Line service or WATS service at a fixed monthly charge.
- Offers automatic answering and appropriate terminating controls for unattended receiving station—
 - calling stations instruct unattended stations to send or receive data transmissions
 - automatic answer-back signal alerts calling station that receiving machine is connected and can accept the data transmission
 - business machine can automatically disconnect called station



GIVES YOUR BUSINESS THESE PROFIT-BUILDING ADVANTAGES

- Affords rapid, direct, low-cost data communications between separate business locations.
- Makes possible centralized data processing operations—
 - reduces the need for separate data processing equipment at other locations
 - increases the efficiency of existing business machine operations
 - aids in mechanizing clerical workload and reducing human errors
- Offers an economical means to expand data communications—
 - production plants with company headquarters
 - warehouse with distributing outlets
 - regional sales offices with headquarters
 - purchasing with production
- Improves business efficiency by collecting current facts and figures that affect the operations of your administrative, purchasing,

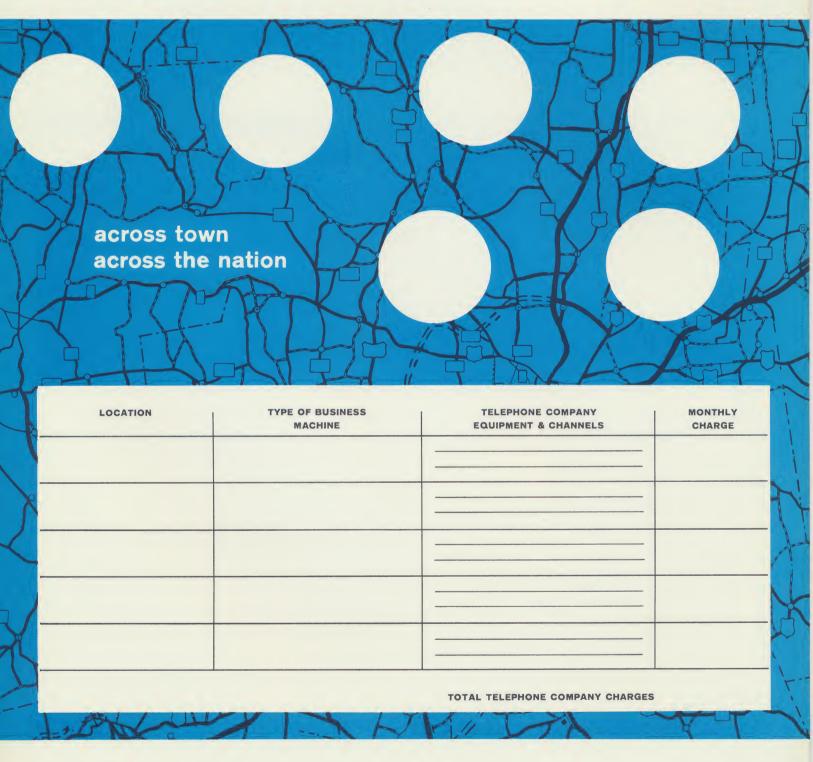
marketing, sales and distribution functions—

- adjust production schedules quickly to meet changing market conditions
- coordinate factory production to inventories
- avoid out-of-stock situations
- get up-to-the-minute sales figures and market information
- gather operating data quickly when it is needed
- analyze data quickly for timely management decisions
- speed order processing
- meet competition more effectively
- Minimizes total communications cost by using existing communications facilities for data transmissions—
 - transmit and receive data communications on an alternate basis with other services
 - utilize existing facilities to full capacity
 —WATS, Tie Lines, Private Lines, etc.

DATA SET

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Here's how it will work for you...





BELL TELEPHONE SYSTEM