WHY WAIT UNTIL 198X?

TYMNET HAS THE ADVANCED FEATURES PROJECTED FOR BELL'S ACS RIGHT NOW.

When Bell speaks, the world listens. Certainly the Bell System's plans for an ACS (Advanced Communications Service) have captured the attention of the entire computing/communications world. And we're glad they got your attention. Nearly every feature of the proposed ACS makes sense to us. But what makes no sense at all is the thought of anyone waiting until sometime in the 1980s to take advantage of such a service.

There's no need to wait... the features that make sense in ACS are already here, today... in TYMNET, the nation's largest packet communications network providing public service nationwide. TYMNET gives you advanced data and message services today in some 150 locations with nothing more than a local call. ACS proposes only 100 locations several years from now.

Check these features available today... in TYMNET, not a proposed service of the next decade:

Ability to resolve protocol differences—TYMNET's Advanced Communications Technology allows users to fully interconnect terminals, computers, and entire networks with totally different protocols.

Automatic code conversion, protocol translation, and speed matching for terminals.

Full terminal independence—you can connect virtually any data terminal into TYMNET (Right now, more than 100 different terminal models are being used with our network.)

Extensive computer interface capability—more than 50 computer models from 15 manufacturers are now interfaced to TYMNET.

Ability for a terminal to access multiple data bases—a standard feature of TYMNET since 1971.

Local call access to TYMNET from over 150 cities.

Ready integration with other carriers—TYMNET now interconnects with all international record carriers and Canada's DATAPAC, and can interface with emerging foreign national data networks.

Integrated data communications and message switching—our OnTyme store-and-forward message switching (Electronic Mail) service has been up and running on TYMNET for more than a year.

Full protection against unauthorized access to the network and to specific computers as well.

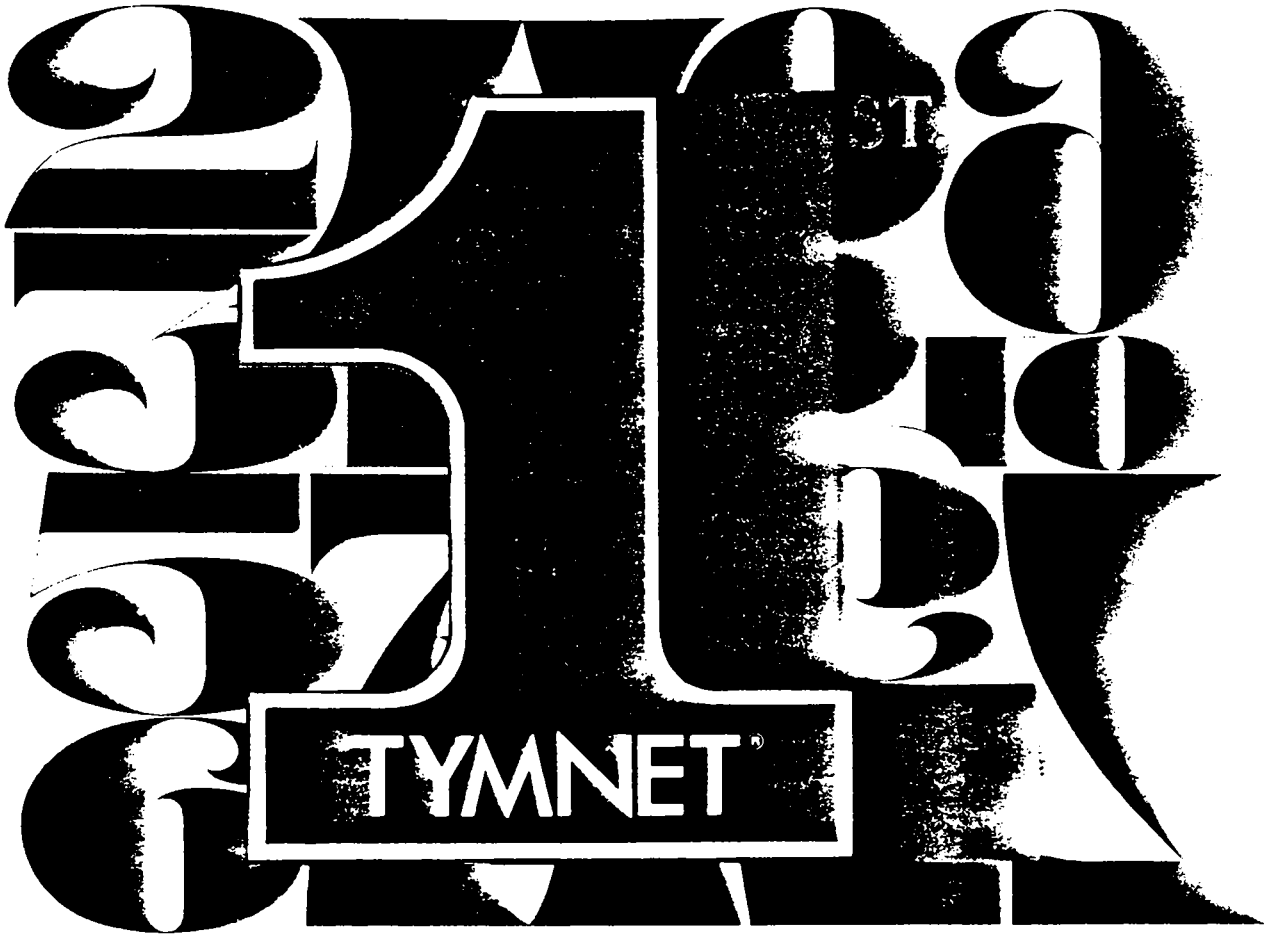
Centralized network management—real time status information on network nodes, lines, and host computers is monitored continually at our Network Control Center.

These TYMNET features, and then some, are in TYMNET today, the only public packet network built on more than six years of successful experience and service. TYMNET is the present common carrier network offering the advanced communications capability needed by anyone wishing to make efficient, economic linkage for computer/terminal systems.

For more information on the communications capability of the 1980s, but available right now in TYMNET, contact the Tymnet, Inc. office nearest you or Tymnet, Inc., Corporate Marketing, 20665 Valley Green Drive, Cupertino, Ca. 95014, 408/446-7000.

TYMNET.

WESTERN REGION (408) 446-7031 CENTRAL REGION (713) 780-4455 EASTERN REGION (301) 770-5710



No. 1 in packet network service for a lot of good reasons

Tymnet, Inc. is the established leader in packet network services. There are a lot of good reasons why. Our network service, TYMNET, has serviced more users with a greater variety of computers and terminals over a greater period of time, carrying a heavier volume of transmission, than any other packet service.

Consider these statistics about TYMNET, which in a typical day:

- utilizes over 265 intelligent, mini-computer nodes
- makes available over 2,500 access ports
- supports over 1,300 simultaneous terminal users
- services over 150 host computers
- carries approximately 300 million characters

TYMNET's success story is not accidental. It's based on long experience and sound planning, the use of advanced packet technology, plus an appreciation and understanding of the market for specialized data communications services, directed towards users whose network needs encompass time sharing, data base access, and message switching. These applications are distinguished by a large number of connections between geographically dispersed, low-speed (1200 bps and below) terminals and a central computing facility. Typically such transmissions cannot be handled conveniently, reliably, or economically on standard communications facilities. But with Tymnet's existing, public packet network service users can take advantage of the operating efficiencies and economy of a national communications network designed specifically for these applications.

By incorporating the most advanced computer and communications technology in the network, Tymnet is able to offer its users a reduced operating cost plus a greatly improved communications facility.

Users of TYMNET benefit from:

- highly sophisticated error detection and correction
- alternate routing if a direct transmission facility should go down
- full compatibility with all standard terminals and transmission codes
- "turnkey" network management for the user
- significant cost advantages
- the confidence and security that come from a packet network service with over 5 years of intensive operating experience

Domestically, TYMNET today provides access in over 130 cities — and the number of locations continues to grow. International operations can also be served by TYMNET, through interconnect agreements with the International Record Carriers which provide access in major world cities, from Rome to Hong Kong.

Experience — Capability — Comprehensive Coverage — Economics — in all these areas TYMNET is unsurpassed as a packet network service. And why we can proudly claim the Number 1 title. For more information on TYMNET and how it can assist with your data communication needs, contact your regional Tymnet office or write or call Tymnet, Inc., 10261 Bubb Road, Cupertino, California 95014. (408) 446-7000.

TYMNET®

Eastern Region (301) 770-5710 *Central Region (713) 780-4455* *Western Region (408) 446-7031*

TYMNET | Network Services Rate Summary

The following is a summary of the principal rate elements for TYMNET network services. Complete descriptions of services and rates are contained within Tymnet Tariff F.C.C. No. 1, which is available from Tymnet representatives.

I. CHARGES FOR HOST PROCESSOR INTERFACES

All include full period maintenance and, with one exception as indicated, on leased access channel providing connection to TYMNET.

Service	Description	Monthly charge	Nonrecurring installation charge
Single Access	One user each at 110–1200 baud; asynchronous interface; customer pays for leased access channel(s) at cost.	$ 100.	$ 200.
TYMCOM CP–8A	Up to 8 users at 110–300 baud; asynchronous interface to as many as three host processors.	1,000.	1,000.
TYMCOM CP–8A/1200	Up to 8 users at 110–1200 baud; asynchronous interface to as many as three host processors.	1,250.	1,000.
TYMCOM CP–16A	Up to 16 users at 110–300 baud; asynchronous interface to as many as three host processors.	1,500.	1,000.
TYMCOM CP–16A/1200	Up to 16 users at 110–1200 baud; asynchronous interface to as many as three host processors.	1,750.	1,000.
TYMCOM CP–30A	Up to 30 users at 110–300 baud; asynchronous interface to as many as three host processors.	2,150.	1,000.
TYMCOM CP–30A/1200	Up to 30 users at 110–1200 baud; asynchronous interface to as many as three host processors.	2,450.	1,000.
TYMCOM CP–62A/1200	Up to 62 users at 110–1200 baud; asynchronous interface to as many as three host processors.	2,750.	1,000.
TYMCOM CP–64S	Up to 64 users at 110–4800 baud; synchronous interface to one host processor; additional software charge may apply.	1,400.	1,000.
TYMCOM CP–256S	Up to 256 users at 110–4800 baud; synchronous interface to as many as four host processors; additional software charge may apply.	2,150.	1,000.

II. USAGE CHARGES

A. Measured Use

1. Access ports (connect time)

Hourly charges					
Transmission speed (baud)	High density	Low density hours/month	Charge	Foreign exchange	WATS
110–300	$1.00	First 500	$4.00	$5.00	$14.00
		Next 500	2.00		
		Over 1000	1.00		
1200	2.00	First 500	5.00	6.00	15.00
		Next 500	3.00		
		Over 1000	2.00		
2000–4800	5.00	All	8.00	N/A	N/A

2. Characters transmitted

Transmission speed (baud)	Character volume per month	Cost per 1000 characters
110–300	First 40 million	$.10
110–300	Next 40 million	.08
110–300	Over 80 million	.05
1200	All	.03
2000–4800	All	.03

B. Dedicated Host Ports

In lieu of measured access and characters for 110-1200 baud services, users may elect Dedicated Host Ports. Connections utilizing Tymnet-provided WATS facilities do not qualify and will be charged as indicated above.

Dedicated Host Port	Quantity	Monthly cost	Measured usage, nondedicated ports
110–300 baud	First 1–15	$475.	$ 8.00/hour
110–300 baud	16 and over	300.	8.00/hour
1200 baud	First 1–15	650.	10.00/hour
1200 baud	16 and over	400.	10.00/hour

TYMNET® | International Access Locations

Argentina *
- Buenos Aires

Australia †
- Sydney

Austria
- Vienna

Baharain *

Belgium
- Brussels

Canada
- Calgary
- Edmonton
- Montreal
- Ottawa
- Toronto
- Vancouver
- All Datapac cities

Denmark
- Copenhagen

Finland
- Helsinki

France †
- Paris

Germany †
- Frankfurt

Hong Kong

Israel
- Tel Aviv

Italy
- Milan
- Rome

Japan *
- Tokyo

Mexico
- Mexico City
- Monterrey *

Netherlands
- Amsterdam

New Zealand *
- Aukland

Norway
- Oslo

Philippines
- Manila

Portugal
- Lisbon

Puerto Rico
- San Juan

Singapore
- Singapore

Spain †
- Madrid

Sweden
- Farsta

Switzerland †
- Berne

United Kingdom
- London

United States ‡
- Anchorage *
- Honolulu *
- Juneau *

* Projected for 1979.

† Access can be made throughout the country with a local call.

‡ Noncontinental.

February 1979