

Agreement Number SOFT-00015

Supplement Number 170-----

AT&T INFORMATION SYSTEMS INC.
SOFTWARE AGREEMENT SUPPLEMENT

The CPU(s) listed below are hereby made DESIGNATED CPUs for the following
SOFTWARE PRODUCT: UNIX® System V, Release 3.2 (as an upgrade
from UNIX System V, Release 3.1)-----
subject to the referenced Agreement. A Schedule for such SOFTWARE
PRODUCT is attached to this Supplement.

Location	DESIGNATED CPUs	Source or	Fee
	Type	Serial No.	Object
SEE ATTACHMENT A			\$6,000.00*

*This fee covers use of UNIX System V, Release 3.2 on the
DESIGNATED CPUs listed in Attachment A to this Supplement
Number 170.

☐ This Supplement is attached to and made a part of the referenced
Agreement. Execution and acceptance of such Agreement also
constitutes execution and acceptance of this Supplement.

☒ Execution and acceptance of this Supplement follow.

Accepted by:

AT&T INFORMATION
SYSTEMS INC.

LICENSEE
By [Signature] (Signature) [Date] (Date)
[Name] (Type or print name)
[Title] (Title)

By [Signature] (Signature) [Date] (Date)
O. L. WILSON (Type or print name)
Manager, UNIX® Software Licensing (Title)

Schedule for
 UNIX* System V, Release 3.0
 and
 UNIX System V, Release 3.0 International Edition**
 May 22, 1987

1. Fees

(a) Right-to-use fees

- (i) Initial DESIGNATED CPU \$65,000
- (ii) Each additional DESIGNATED CPU \$20,000
- (iii) Each of third and subsequent DESIGNATED CPUs after initial sublicensing fee has been paid \$ 2,000
- (iv) Fees listed in item (iii) above do not cover distribution of a copy of this SOFTWARE PRODUCT

(b) Distribution fee for each additional copy of this SOFTWARE PRODUCT

\$ 2,000

(c) Upgrade Fees

LICENSEES for any prior release or version of UNIX System V may upgrade those systems for the following fees:

\$22,000

Information on upgrade fees from other UNIX operating systems is available upon request.

(d) Right-to-use fees, upgrade fees and the distribution fee are subject to change upon ninety (90) days notice.

(e) Sublicensing fees (applicable only to SUBLICENSED PRODUCT under a Sublicensing Agreement)

(i) Initial

\$25,000***

*UNIX is a registered trademark of AT&T in the USA and other countries.
 **Furnished to LICENSEES outside the United States
 ***Not payable by LICENSEES who have paid Initial Sublicensing Fee for another release or version of UNIX System V

Andrew Heller 2-15-88
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Schedule for
 UNIX* System V, Release 3.0
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 May 22, 1987

(ii) Per Copy Fees (See Notes 1 and 2)

Base System	\$ 30
Kernel Extension	10
Basic Utilities Extension	20
Advanced Utilities Extension	60
Administered System Extension	80
Software Development Extension	80
Terminal Interface Extension	30
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Unlimited User System combining the above seven components	\$150
1-2 User System combining the above seven components	50
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Network Services Extension	\$ 30

(iii) UNIX System V ASSIST Software may be provided with a SUBLICENSED PRODUCT at no fee.

(iv) The extensions are defined in the System V Interface Definition, Issue 2, Volumes 1, 2 and 3. Use of any portion of an extension in deriving a SUBLICENSED PRODUCT will require payment of the full fee for that extension except as listed below:

- Routines from files in usr/src/lib whose pathnames end in .o or .a may be included in object-code format in customer developed applications software without payment of a sublicensing fee to AT&T.

- Routines in directories usr/src/head may be used to interface to routines in usr/src/lib whose pathnames end in .o or .a or files in usr/lib whose pathnames end in .a without payment of a sublicensing fee to AT&T.

Schedule for
UNIX* System V, Release 3.0
and
UNIX System V, Release 3.0, International Edition**
May 22, 1987

- (v) Sublicensing fees are subject to change on ninety (90) days' notice. However, if the per-copy fees are increased, a licensee may continue to pay the per-copy fees in effect at the beginning of such licensee's then-current period (initial period or additional one-year period) until the end of such period.

Notes:

1. A 1-2 user system is defined as having input/output ports for (a) not more than two (2) login terminals (including the system console, if any) or (b) a login terminal and a network connection.
 2. "User" means a login terminal for entry of information and display or printing of information, such terminal being serviced on a time-sharing basis by an end-user CPU running a SUBLICENSED PRODUCT based on UNIX System V, Release 3.0 or UNIX System V, Release 3.0, International Edition. An end-user must not be given the ability to increase the number of users supported by a SUBLICENSED PRODUCT for a 1-2 user system.
2. Documentation Furnished
- (a) Printed Documentation
- AT&T 3B2 Computer UNIX System V Release 3.0 -
 - Documentation Roadmap
 - Product Overview
 - Release Notes
 - Systems Administrator's Guide
 - Systems Administrator's Reference Manual

Schedule for
UNIX System V, Release 3.0
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UNIX System V, Release 3.0, International Edition**
May 22, 1987

NOTE: The printed documentation listed is general in nature and not intended to completely describe the COMPUTER PROGRAMS listed in Section 3; nor are all COMPUTER PROGRAMS described in such documentation necessarily included in the SOFTWARE PRODUCT.

3. COMPUTER PROGRAMS Furnished

The COMPUTER PROGRAMS listed in this section will be supplied on nine track, 1600 BPI magnetic tape or data cartridge.

- (a) The usr/src directory and subdirectory file system in cpio format. Includes the following subdirectories and their associated lower level subdirectories and files:

cmd	lib
head	scripts
	uts

- (b) Source code for the graphics software. Includes the graphics make file (graf.mk) and the following directories and their associated files and subdirectories:

include
src

Note: The "crypt" command, scripts, library function and associated documentation are not included in UNIX System V, Release 3.0, International Edition.

4. Sublicensing (under a Sublicensing Agreement)

- (a) A SUBLICENSED PRODUCT based on UNIX System V, Release 3.0 or UNIX System V, Release 3.0, International Edition, may include:

- (i) COMPUTER PROGRAMS in object-code format. All COMPUTER PROGRAMS may be treated as object-code except for files and subdirectories under directory usr/src.

Schedule for
 UNIX* System V, Release 3.0
 and
 UNIX System V, Release 3.0, International Edition**
 May 22, 1987

The following text and data files and directories may be treated as object code:

usr/src/cmd/spell/american	usr/src/cmd/spell/list
usr/src/cmd/spell/british	usr/src/cmd/spell/local
usr/src/cmd/spell/extra	usr/src/cmd/spell/stop

- (ii) The following documents are proprietary to AT&T and may NOT be distributed with a SUBLICENSED PRODUCT:

AT&T UNIX System V, Release 3.0 - Source Code Provision
 Release Notes
 System V Porting Rules

- (iii) Except as noted in Section 2(b), not more than two copies of the permitted printed documentation may be reproduced and distributed with each copy of a SUBLICENSED PRODUCT containing the BASE system without execution of a Supplement for UNIX System V, Release 3.0 and UNIX System V, Release 3.0 International Edition - Documentation Reproduction and payment of the appropriate fees.

- (iv) Documents which may not be reproduced may be purchased from AT&T and distributed with a SUBLICENSED PRODUCT based on UNIX System V, Release 3.0.

- (b) A SUBLICENSED PRODUCT must conform to the following requirements:

- (i) If a SUBLICENSED PRODUCT contains any portion of the BASE System, such portion must conform to the System V Interface Definition, Issue 2, Volumes 1, 2 and 3 ("SVID2").

- (ii) After June 30, 1988, if LICENSEE offers a SUBLICENSED PRODUCT containing a portion of the BASE System such SUBLICENSED PRODUCT must conform to the entire BASE system as defined in SVID2.

- (iii) If a SUBLICENSED PRODUCT contains any portion of the NETWORK SERVICES EXTENSION, such portion must conform to the SVID2 and must be designed to run with BASE Systems that conform to the SVID2.

Schedule for
 UNIX* System V, Release 3.0
 and
 UNIX System V, Release 3.0, International Edition**
 May 22, 1987

- (iv) After June 30, 1988, if LICENSEE offers a SUBLICENSED PRODUCT containing a portion of the NETWORK SERVICES EXTENSION such LICENSEE must also offer either a single SUBLICENSED PRODUCT containing the entire functionality of the NETWORK SERVICES EXTENSION or multiple SUBLICENSED PRODUCTS which when combined contain the entire functionality of the NETWORK SERVICES EXTENSION. Such SUBLICENSED PRODUCT(S) must conform to the SVID2 and must be designed to run with BASE systems that conform to the SVID2.
- (v) A SUBLICENSED PRODUCT containing any portion of any extension outlined in Section 1(e)(1), except the SOFTWARE DEVELOPMENT EXTENSION, must be designed to run with BASE Systems that conform to the SVID2.
- (vi) A SUBLICENSED PRODUCT containing any portion of UNIX System V ASSIST Software must be designed to run with BASE Systems that conform to the SVID2.
- (c) A SUBLICENSED PRODUCT does not need to conform to the SVID2 if it is being used on a CPU for porting and development activities related to such SUBLICENSED PRODUCT.

5. Other Software

The products listed below may be used in the United States on DESIGNATED CPUs for UNIX System V, Release 3.0 as if they were that product. The products may also be used outside the United States on DESIGNATED CPUs for UNIX System V, Release 3.0, International Edition as if they were that product. Only those products marked with an "a" may be shipped outside the United States by AT&T.

- All prior releases and versions of UNIX System V
- All prior releases and versions of UNIX System V, International Versions
- UNIX System III
- UNIX 32V Time-Sharing System, Version 1.0
- UNIX Time-Sharing System, Seventh Edition
- UNIX Time-Sharing System, Sixth Edition
- UNIX Programmer's Workbench System, Edition 1.0
- UNIX Mini Time-Sharing System, Version 6

6. Time Sharing

UNIX System V, Release 3.0 or UNIX System V, Release 3.0, International Edition, may be used on a DESIGNATED CPU for such SOFTWARE PRODUCT to furnish a time-sharing service to third parties. A SUBLICENSED PRODUCT based on UNIX System V, Release 3.0 or UNIX System V, Release 3.0, International Edition, may also be used to furnish a time-sharing service to third parties.