

**Billing and
Delivery Options
Overview**

CLECs can choose to receive their bills in several billing formats offered by AT&T. The delivery options are the different means by which AT&T can deliver the bills to the CLEC.

AT&T offers the following delivery options:

- Paper
- CD-ROM
- File Transfer Protocol (FTP)
- 18 Track Cartridge Tape (38K, 3480 series)
- CONNECT:Direct™
- Value Added Network (VAN)
- AT&T Gateway
- Secure External Drop Box (SEDB)

However, not all delivery options are available for all bill formats.

The following billing formats are available for CRIS bills only:

- Customized Large User Bill (CLUBSM)
- Diskette Analyzer Bill (DAB™)
- Billing Magnetic Tape (BMT)
- CLUB * EDI® (Electronic Data Interchange)

The CABS bill is only available in accordance with the CBOS standards.

The following billing formats, within the CBOS standards, are available for CABS bills:

:

- Paper
- Billing Data Tape (BDT)

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**Billing and
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The different billing format options for CRIS are:

- **Customized Large User Bill (CLUBSM)**
The Customized Large User Bill provides a bill format that should accommodate the needs of the CLEC. The format allows the CLEC, through the use of different options, to associate most of its AT&T billing charges to its end users telephone numbers. A paper CLUBSM bill will be the CLEC's billing format default if an alternate billing format is not selected.
- **Diskette Analyzer Bill (DABTM)**
The Diskette Analyzer Bill provides the CLEC with an efficient software tool to receive and analyze the monthly telephone bill data. One DABTM per Billing Account (Q Account) is available on CD-ROM, via FTP or SEDB. A one-time set up charge and a monthly charge per Q account will apply. The CLEC may choose to receive only the DABTM, or may also receive a paper bill.
- **Billing Magnetic Tape (BMT)**
The billing magnetic tape is monthly billing data in a raw data format. This format adheres to the AT&T Magnetic Tape Specifications. This data can be produced in a variety of delivery options such as cartridge tape, CD-ROM, FTP, SEDB, and CONNECT:DirectTM. The CLEC must have internal programmers or a billing vendor to program internal systems for data processing.

The CLEC must be able to read ASCII or EBCIDC data formats, and have software/program processes for data output. Itemized call detail records adhere to the Exchange Message Interface (EMI) standard format. There is no charge for the billing magnetic tape. After the first six months, there will be a charge to continue the paper CLUB[®] bill.

- **Customized Large User Bill – EDI (CLUB * EDI[®])**
AT&T's CLUB * EDI[®] is the automated exchange of business transactions – in a nationally standard format and structure-between systems. This format, which is the 811 transaction set for complex telecommunications billing, was developed and is maintained by the OBF EDI Telecommunications Billing (ETB) Committee which is governed by ATIS (Alliance for Telecommunications Industry Solutions) and ASC X12 (Accredited Standards Committee) of the American National Standards Institute (ANSI).

If the CLEC is not already processing EDI transactions, additional costs could be incurred for setup on EDI, such as building and maintaining the translator to read and convert the 811 transaction set, transmission costs associated with CONNECT:DirectTM or Value Added Networks, software, and the cost of programmers.

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The different billing format options for CABS are:

- CABS Paper Bill

CABS paper bill is the default billing format available to AT&T customers at the end of each bill period. The paper bill outlines the access charges to customers on the Carrier Access Billing System (CABS). The CABS paper image format may be requested by the customer on CD-ROM or SEDB Mailbox.

- Billing Data Tape

Billing Data Tape (BDT) is a CABS billing format that is available to customers at the end of their billing period. The BDT will contain all of the customer's billing information in the national standard Carrier Billing Output Specifications (CBOS) format.

Billing Data Tape (BDT) has several options for delivery:

- 18 Track Cartridge (38K, 3480 Series)
- CONNECT:Direct™
- Secure External Drop Box (SEDB)

If the CLEC chooses CONNECT:Direct™ as the delivery option, the connectivity must be tested, to ensure that the CLEC can receive files sent by AT&T. To begin testing the connectivity, the CLEC must have all CONNECT:Direct™ software and hardware installed.

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Billing and Delivery Options (Continued)

The following table shows the different delivery options that are available for each billing format option for the CRIS bills:

Delivery Options	Billing Format Options			
	CLUB SM	DAB TM	Billing Magnetic Tape	CLUB * EDI [®]
Paper	X			
CD-ROM		X	X*	
SEDB		X	X*	X
File Transfer Protocol (FTP)		X	X*	
18 Track Cartridge (38K, 3480 Series)			X**	
CONNECT:Direct TM			X**	X
VAN				X

* ASCII Data Format

** EBCDIC Data Format

The following table shows the different delivery options that are available for each billing format option for the CABS bills:

Delivery Options	Billing Format Options	
	CABS Paper Bill	BDT*
Paper	X	
CD ROM	X	X
SEDB	X	X
18 Track Cartridge (38K, 3480 Series)		X
CONNECT:Direct TM		X

*CBOS BDT Format

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Billing and Delivery Options (Continued)

The following table presents the advantages and disadvantages of CRIS billing options, excluding the CLUBSM paper bill:

CRIS Billing Options	Advantages	Disadvantages
DAB TM	<ul style="list-style-type: none"> • Eliminates paper • Ad-hoc and canned reporting • Printing capabilities • Graphical reports 	<ul style="list-style-type: none"> • No planned enhancements of the product
Billing Magnetic Tape	<ul style="list-style-type: none"> • Eliminates paper • Contains the most billing detail of any of the options provided today • Allows for mechanized inventory control, cost allocation, and bill verification • Allows for consolidation of input sources 	<ul style="list-style-type: none"> • Need to develop in-house programming to read the billing data or use a billing vendor
CLUB * EDI [®]	<ul style="list-style-type: none"> • National standard • Eliminates paper • Allows for mechanized inventory control, cost allocation, and bill verification • Shortens processing times 	<ul style="list-style-type: none"> • Need to have a Value Added Network, Secure FTP with SSL, or software and hardware to use CONNECT:DirectTM • May need to develop in-house translator

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Billing and Delivery Options (Continued)

The following table presents the advantages and disadvantages of CABS billing options, excluding the CABS Paper bill:

CABS Billing Options	Advantages	Disadvantages
Billing Data Tape (BDT)	<ul style="list-style-type: none"> • Eliminates paper • Contains the most billing detail of any of the options provided today • Allows for mechanized inventory control, cost allocation, and bill verification • Allows for consolidation of input sources • Shortens processing times 	<ul style="list-style-type: none"> • Need to develop in-house programming or go to a vendor to read the billing data • BDT does not have the functionality of receiving via FTP • May need to develop in-house translators