



Guide to SMART Charges



DTCC

*The Depository Trust &
Clearing Corporation*

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How to Use This Guide

This user's guide presents in a readable format information on pass-through charges related to Securely Managed and Reliable Technology (SMART), which is operated by a subsidiary of The Depository Trust & Clearing Corporation (DTCC).

The guide is designed to be used primarily in electronic form so that users may easily reconcile their accounts in conjunction with DTCC's electronic billing system. Underlined entries are links to either internal cross-references or to an entry in the glossary at the end of the guide. The guide may also be printed on hard copy; however, the information may not be as easily discoverable in that format as it is electronically.

Securely Managed and Reliable Technology (SMART) Services

DTCC charges customers for SMART equipment and services at cost.

SMART services are offered in three tiers:

Standard Customers with two or more T1 connections between all DTCC facilities and two or more of the customer's most capable and most geographically diverse operating facilities. All connections at all times. The customer is responsible for routing across SMART connections in the event of failure.

By exception Customers without two capable, geographically diverse facilities or without the ability to route reliably among facilities must install backup circuits of equal bandwidth for each primary connection.

Optional services Customers electing to access DTCC services via [SFTI](#) will pay a fee set to recover DTCC's costs associated with the operation of interconnectivity between [SMART](#) and [SFTI](#).

DTCC will provide SMART backup circuits to customers desiring additional levels of protection. A backup router and [CSU](#) are also available.

| CHARGE NAME | AMOUNT (\$) | CONDITIONS | ID |
|--|-------------|--|-------------|
| Circuit and Equipment Charges | | | |
| Customer site equipment – router and CSU | 250.00 | Per router | 5000 |
| Out of Band management solution | 80.00 | Per Site | 5103 |
| Connection from Continental United States | | | |
| T1 circuit at 128 Kbps burst rate | 1,823.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5001 |
| T1 circuit at 256 Kbps burst rate | 2,228.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5002 |
| T1 circuit at 384 Kbps burst rate | 2,768.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5003 |
| T1 circuit at 512 Kbps burst rate | 3,173.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5004 |
| T1 circuit at 768 Kbps burst rate | 3,780.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5005 |
| T3 circuit at 3 Mbps burst rate | 6,210.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5039 |
| T3 circuit at 5 Mbps burst rate | 10,260.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5006 |

| CHARGE NAME | AMOUNT (\$) | CONDITIONS | ID |
|--|-------------|---|-------------|
| T3 circuit at 10 Mbps burst rate | 14,850.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5040 |
| T3 circuit at 20 Mbps burst rate | 18,225.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5108 |
| T3 circuit at 30 Mbps burst rate | 20,250.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5110 |
| T3 circuit at 40 Mbps burst rate | 22,275.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5111 |
| T3 circuit at 50 Mbps burst rate | 22,275.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5109 |
| Connection—International | | | |
| T1 circuit at 128 Kbps burst rate | 2,498.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5007 |
| T1 circuit at 256 Kbps burst rate | 2,903.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5008 |
| T1 circuit at 384 Kbps burst rate | 3,848.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5009 |
| T1 circuit at 512 Kbps burst rate | 4,658.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5010 |
| T1 circuit at 768 Kbps burst rate | 5,873.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5011 |
| T3 circuit at 3 Mbps burst rate | 8,370.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5041 |
| T3 circuit at 5 Mbps burst rate | 13,770.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5012 |
| T3 circuit at 10 Mbps burst rate | 20,520.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5042 |
| Special charges | | | |
| Domestic | | | |
| Special bandwidth | Varies | Per circuit, in addition to base cost of domestic T3 circuit | 5033 |
| Special diversity requirements | Varies | Per circuit, in addition to base cost of domestic T3 circuit | 5034 |
| Special loop requests | Varies | Per circuit, in addition to base cost of domestic T3 circuit | 5035 |
| International | | | |
| Special bandwidth | Varies | Per circuit, in addition to base cost of international T3 circuit | 5036 |
| Special diversity requirements | Varies | Per circuit, in addition to base cost of international T3 circuit | 5037 |
| Special loop requests | Varies | Per circuit, in addition to base cost of international T3 circuit | 5038 |
| Installation | | | |
| One-time vendor charge for service installation in continental United States | 800.00 | Per circuit | 5013 |

| CHARGE NAME | AMOUNT (\$) | CONDITIONS | ID |
|---|-------------|--------------|-------------|
| One-time vendor charge for service International service installation | 2,100.00 | Per circuit | 5014 |
| One-time vendor charge to expedite installation | At cost | Per circuit | 5016 |
| One-time charge to ship equipment | At cost | Per shipment | 5017 |

Legacy Connectivity

| | | | |
|--|----------|--|-------------|
| Circuit with less than 128 Kbps burst rate | 1,688.00 | Per circuit, plus customer site equipment charge (ID 5000) | 5020 |
| ISDN dial backup | 169.00 | Per connection | 5021 |

Optional Backup Circuits and Equipment

| | | | |
|---------------------------------|--------|-------------|-------------|
| Spare CSU and router | 250.00 | Per set | 5022 |
| 128 ISDN dialup | 250.00 | Per circuit | 5023 |

SMART/Dialer

SMART Dialer fees

| | | | |
|---------------------|-------|----------------------|-------------|
| Monthly user ID Fee | 40.00 | Per user ID | 5025 |
| Hourly usage fee | 1.38 | Per hour per user ID | 5026 |

SMART/Dialer surcharges

| | | | |
|---|-------|---|-------------|
| Use of 800 numbers | 10.00 | Per hour or fraction thereof, per user ID | 5029 |
| Use of ISDN connections | 10.00 | Per hour or fraction thereof, per user ID | 5030 |

Other Connections

| | | | |
|--|--------|-----------|-------------|
| Access via SFTI to DTCC applications | 540.00 | Per month | 5024 |
| Access via BT Radianz to DTCC applications (domestic) | 203.00 | Per month | 5043 |
| Access via BT Radianz to DTCC applications (international) | 203.00 | Per month | 5048 |

| CHARGE NAME | AMOUNT (\$) | CONDITIONS | ID |
|-------------------------------------|-------------|-------------|-------------|
| <i>ANIRA fees</i> | | | |
| Monthly user ID Fee | 75.00 | Per user ID | 5104 |
| <i>Netgate fees</i> | | | |
| Netgate Monthly user fee | 399.00 | Per Gateway | 5105 |
| One Time Charge activation | 250.00 | Per Gateway | 5106 |
| <hr/> | | | |
| SWIFT Communication | | | |
| Communications, SWIFT domestic | Varies | Per unit | 5101 |
| Communications, SWIFT international | Varies | Per unit | 5102 |

SMART Glossary

| TERM | DEFINITION |
|-------|---|
| CSU | channel service unit |
| DTCC | The Depository Trust & Clearing Corporation |
| ECCP | European Central Counterparty, also known as EuroCCP |
| ISDN | Integrated Services Digital Network or Isolated Subscriber Digital Network (ISDN), a circuit-switched telephone network system, designed to allow digital transmission of voice and data over ordinary telephone copper wires |
| SFTI | Secure Financial Transaction Infrastructure (operated by the Securities Industry Automation Corporation) |
| SMART | Securely Managed and Reliable Technology (operated by DTCC) |
| SWIFT | Society for Worldwide Interbank Financial Telecommunication, company that operates a worldwide financial messaging network |