
NORTHWESTERN INFORMATION
TECHNOLOGY

**Service & Equipment
Charge List**

For Fiscal Year 2018

Effective September 1, 2017

All prices are subject to change and should be confirmed by calling
Northwestern Information Technology (IT) at 847-491-4357 (1-HELP).

Items not listed are billed at a special assembly rate, depending on individual circumstances.

Core Services

Core services charge, per individual, appropriately weighted \$378.47/yr.

The core services charge was developed to provide access to a set of essential services provided over Northwestern’s network infrastructure. Core services include the following:

- Dial tone (basic telephone service)
- Local calling
- Domestic long distance calling
- Data network access (including e-mail)
- On-campus Internet connectivity
- Basic Voice Mail
- Access to Internet 2, national and international networks infrastructure
- On-campus wireless access
- Voice conferencing
- Secure remote access
- Host-based virus protection
- Network repair services and ordering assistance
- NU’s E-mail Defense System
- Central upgrades to the communications research infrastructure

1. Service Charges a. TDM Voice Services and Equipment

Single Line Telephone Sets – One-Time Equipment Charges for New Installations and Upgrades

Single Line Set.....Included in core services charge

Single Line Set with Speaker, Mute and Hold Button\$ 8.00/ea. Line Only/No Set.....Included in core services charge

Student Telephone Line (includes local and long distance usage; allowed in sleeping room only; phone card required for international calls)..... \$ 20.00/mo.

Multi-Button Telephone Sets – One-Time Equipment Charges for New Installations and Upgrades

- 10-Button Basic Set.....\$ 66.00/ea.
- 10-Button Set with Display.....\$ 90.00/ea.
- 10-Button Set with Speaker.....\$ 91.00/ea.
- 10-Button Set with Display and Speaker.....\$152.00/ea. 30-Button Basic Set.....\$121.00/ea.
- 30-Button Set with Display.....\$137.00/ea.
- 30-Button Set with Speaker.....\$156.00/ea.
- 30-Button Set with Display and Speaker.....\$205.00/ea.

Additional Equipment, Features & Services

Additional Line Appearance (ADN) or Multiple Line Appearance ([MADN](#)).....\$ 2.00/mo.

Referral to a Specific Number.....Included in core services charge

Handset Cords (connects base to receiver) – Multi-Button and Single Line Sets

- Handset Cord - 7 ft. (at installation).....Included with set
- Handset Cord - 7 ft. (replacement).....\$ 5.00/ea.
- Handset Cord - 12 ft.....\$ 9.40/ea.
- Handset Cord - 25 ft.....\$ 11.60/ea.

Mounting Cords (connects base to wall jack) – Multi-Button and Single Line Sets

Mounting Cord - 12 ft. (at installation).....	Included with set Mounting
Cord - 12 ft. (replacement).....	\$ 10.00/ea.

Please note the following concerning handset and mounting cords:

- At installation, each telephone comes standard with a 12 ft. mounting cord and 7 ft. handset cord. Any variations from this standard will cost extra (in materials only) at installation. Cords installed at the same time as a telephone incur no additional labor charge.
- Labor and replacement charges will not be billed when replacing the same length cord due to repair (other than vandalism).
- If the cord is ordered to replace an existing cord damaged by vandalism or to lengthen or shorten an existing cord, a labor charge will be applied in addition to the replacement cost of the cord.
- Labor charges are applied at the rate of \$92.90/hr. (min 1/2 hr.: \$46.45).

b. IP-based Voice Services and Equipment

Voice over IP Phones – One-Time Equipment Charges for New Installations

1120E VoIP Phone SIP.....	\$315.00/ea.	1140E VoIP
Phone SIP.....	\$398.00/ea.	
1120E VoIP Phone CICM.....	\$270.00/ea.	1140E
VoIP Phone CICM.....	\$350.00/ea.	
Polycom IP321.....	\$ 66.00/ea.	
Polycom IP550.....	\$135.00/ea.	
Polycom IP670.....	\$340.00/ea.	
Polycom IP5000 without external power supply.....	\$360.00/ea.	Polycom
IP7000 without external power supply.....	\$785.00/ea.	

Additional Equipment, Features & Services

Additional Line Appearance (ADN) for CICM and SIP or Multiple Line Appearance (MADN) for CICM Pn.Only.....	\$ 2.00/mo.	Polycom
Power Adaptor.....	\$ 15.00/ea.	
1120/1140 Power Supply.....	\$ 25.00/ea.	
Polycom 7000 Extended Microphone Kit (includes 2 microphones).....	\$288.00	
Polycom Side Car.....	\$200.00/ea.	
SIP Line Appearance (LEN/DID License).....	\$355.00/per LEN	
Referral to a Specific Number.....	Included in core services charge	

Cisco IP Based Voice Services

Cisco 3905 VoIP Phone.....	\$64.00/ea.	
Cisco 7841 VoIP Phone.....	\$145.00/ea.	
Cisco 7861 VoIP Phone.....	\$155.00/ea.	
Cisco 8851 VoIP Phone	\$235.00/ea.	Cisco
8831 VoIP Conference Room Phone.....	\$565.00/ea.	

Additional Cisco Equipment

Cisco 8800 Key Expansion Module(for use with the 8851).....	\$185.00/ea.
Cisco 8831 Extended Microphone Kit (to use with 8831 Phone).....	\$135.00/ea.
Cisco 8831 Wireless Microphone Kit (to use with 8831 Phone).....	\$245.00/ea.

Migrations and Conversions

VOIP Service Activation (Moving or converting TDM to SIP).....\$265/per data activation
Converting CICM to SIP (see page 3 for SIP telephone set charge)....No programming charge
Handset Cords (connects base to receiver) – Multi-Button and Single Line Sets

Handset Cord - 7 ft. (at installation).....	Included with set
Handset Cord - 7 ft. (replacement).....	\$ 3.40/ea.
Handset Cord - 12 ft.....	\$ 9.40/ea.
Handset Cord - 25 ft.....	\$11.60/ea.

Mounting Cords (connects base to wall jack) – Multi-Button and Single Line Sets

Mounting Cord - 12 ft. (at installation).....	Included with set
Mounting Cord - 12 ft. (replacement).....	\$ 10.00/ea.

Please note the following concerning handset and mounting cords:

- At installation, each telephone comes standard with a 12 ft. mounting cord and 7 ft. handset cord. Any variations from this standard will cost extra (in materials only) at installation. Cords installed at the same time as a telephone incur no additional labor charge.
- Labor and replacement charges will not be billed when replacing the same length cord due to repair (other than vandalism).
- If the cord is ordered to replace an existing cord damaged by vandalism or to lengthen or shorten an existing cord, a labor charge will be applied in addition to the replacement cost of the cord.
- Labor charges are applied at the rate of \$92.90/hr. (min 1/2 hr.: \$46.45).

c. Other Voice Services – Recurring Charges

Automatic Call Distribution – Telephone Sets not included

ACD Basic (Agent or Supervisor).....	\$ 39.00/mo.
ACD Enhanced (CIC).....	\$ 41.00/mo.
ACD Enhanced Supervisor License.....	\$ 32.00/mo.

Telephone Switch Programming – One-Time Charges

The main telephone switch must be programmed by Northwestern IT when adding or removing features to a new or established telephone set and/or line. Normal turnaround time is two business days. Switch programming charges are applicable in the following situations:

Northwestern IT Service & Equipment Charges for Fiscal Year 2017 — Northwestern University

Change/add features to a new or established telephone set or line*	\$ 18.00/set or line
Delete existing established features (line/telephone set remains)	\$ 18.00/set or line
Establish Authorization Code.....	\$ 20.00/ea.* *Initial switch programming is included with Flat-Rate Installation.

d. Data Services & Equipment

Data Circuits – One-Time Charges

Gigabit Ethernet.....	\$265.00/circuit**
10 Gigabit Ethernet.....	\$650.00/circuit**

**All charges assume an available jack is in place; otherwise, wire pull materials and labor will apply.

Data Circuits – Recurring Charges

Gigabit Ethernet.....	Included in core services charge
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Ethernet Cables

Ethernet Cable - 14 ft. (at installation).....	Included with installation
Ethernet Cable - 14 ft. (replacement).....	\$ 5.50/ea.

Wireless

Wireless Access Point (WAP).....	\$1,200/ea.* Includes network port cost, equipment, and installation; does not include wire pull charge.
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Please note the following concerning Ethernet cables:

- One Ethernet cable is provided at no charge when a data jack is activated.
- Labor and replacement charges will not be billed when replacing an Ethernet cable due to repair (other than vandalism).
- If an Ethernet cable is ordered to replace an item damaged by vandalism, labor, and replacement charges will apply.
- Labor charges are applied at the rate of \$92.90/hr. (min 1/2 hr.: \$46.45).

e. Firewall Services

Initial Consultation and Implementation Charge	\$2,400.00/One time* assumes 40-45 hrs. on average
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Level A Service (750 Mbps).....	\$700.00/yr.
Level B Service (950 Mbps).....	\$1,100.00/yr.
Level C Service (1.5G Mbps).....	\$1,500.00/yr.
Level D Service (4G Mbps).....	\$3,600.00/yr.

Recurring Rule Set Management Charge (optional).....	\$1,600.00/yr. f.
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Television Services

Basic Cable TV (Comcast).....\$30.00/mo.
(Cable TV is coordinated through NUIT. Invoices for service beyond basic are sent to and paid directly by the requesting department)

2. Installation and Repair

a. Installation

Northwestern IT completes installations for which an existing jack is already in place at a special flat-rate installation charge. Other installations are completed on a time-and-materials basis.

Flat-Rate Installation Charge

Where an existing jack is in place (TDM).....\$128.00/line
(Includes labor, materials, and switch programming charges—Evanston campus only)
Fax Line (VoIP).....\$222.00/line

Time-and-Materials Installation

Labor Charges..... \$92.90/hr.

Examples where labor charges apply:

- Changing style of telephone(s) • Establishing voice or data circuit(s) • Other modifications
- Moving an existing jack • Service requiring installation of a new jack

Special Order Expedite Policy & Charges

Customers requesting premium orders or orders that are to be completed beyond normal business hours (8:30 a.m. – 5:00 p.m.) will incur a charge double the normal labor rate. Customers requesting rush or any nonemergency orders that must be addressed sooner than the normal scheduling process can accommodate will incur the following charges:

Request for service today:4 times normal labor or flat rate
Request for service today + 1 day.....3 times normal labor or flat rate
Request for service today + 2 days.....2.5 times normal labor or flat rate
Request for service today + 3 days.....2 times normal labor or flat rate
Request for service today + 4 days.....1.5 times normal labor or flat rate

There will be no additional charge for the processing of an emergency order of three or fewer lines that are required today or tomorrow. Telephone lines that qualify as an emergency order include phones for customer's senior management. **Installation Policies**

- **All Services** – Installation rates are applicable on Northwestern IT business days, 8:30 a.m. - 5:00 p.m. Monday through Friday. The premium rate is \$185.80/hr. for any service outside Northwestern IT business hours.
- **Voice Services** – Installation turnaround time is a maximum of eight business days. If a customer requests installation in less than eight days and a business day installation slot is available, the customer will be charged normal installation rates. If a customer requests installation in less than eight days and no business day installation slot is available, the customer will be charged the premium rate. Any requests for installation outside of regular business hours will be charged the premium rate of \$185.80/hr.
- **Data Services** – Installations are scheduled based on the complexity of the individual request. Installations requiring completion prior to the first available due date or outside of regular business hours will be charged at the premium rate of
- **Cancellations** – Cancellation charges (min 1/2 hr. \$46.45) apply if order is not withdrawn within 24 hours of due date.

- **Bulk Orders** – Bulk orders of 20 lines or more requiring scheduling arrangements that may exceed our standard SLA for installation.

b. Repair

Repair is defined as the restoration of service or repair of defective parts and/or workmanship. There is no charge for these repairs. Repairs that are not caused by Northwestern IT defective parts, service or workmanship will be billed to the customer at the premium rate of \$185.80/hr.

3. Theft, Vandalism, and Past Warranty Period (3 Years)

Northwestern IT cannot assume responsibility for loss of equipment due to theft, vandalism, or equipment older than three years. Replacement costs are determined using Northwestern IT’s actual costs and will be billed directly to the account responsible for the equipment.

Replacement Equipment and Labor

Single Line Telephone Sets

Single Line Set.....	\$25.00/ea.
Single Line Set with Speaker.....	\$30.00/ea.

Multi-Button Telephone Sets

10-Button Basic Set.....	\$66.00/ea.
10-Button Set with Display.....	\$90.00/ea.
10-Button Set with Speaker.....	\$91.00/ea.
10-Button Set with Display and Speaker.....	\$145.00/ea.
30-Button Basic Set.....	\$121.00/ea.
30-Button Set with Display.....	\$137.00/ea.
30-Button Set with Speaker.....	\$156.00/ea.
30-Button Set with Display and Speaker.....	\$205.00/ea.

Voice over IP Phones

1120E VoIP Phone	
\$315.00/ea. 1140E VoIP Phone.....	\$398.00/ea.

All Other Items

All other items will be charged at actual cost plus handling, and labor, if applicable.

Replacement Labor

In addition to replacement equipment costs, labor charges at the rate of \$92.90/hour (minimum one-half hour \$46.45) will apply. Replacement will occur during our regular hours of 8:30 a.m. - 5:00 p.m. Monday - Friday.