POLICY:
AHC-IS goals for Workstation Support are to:

- Make exchanging information efficient.
- Provide services to properly secure, store, and backup critical data.
- Ensure a secure computing environment by applying necessary security measures.
- Minimize the amount of time and effort required to resolve computer problems.

In order to achieve these goals, AHC-IS offers formal workstation support services to offices / areas within the Academic Health Center. AHC-IS believes that this action makes it simpler for individuals and offices to share information across the organization and results in a reliable level of computer support.

AHC-IS Desktop Support Services Summary

**Standard Software Supported**

- Operating Systems - Windows 7, Windows 10 and Macintosh OSX.10.11 or higher
- Microsoft Office Suite (Word, Excel, PowerPoint, Access)
- Network Data Management / Microsoft and file storage / sharing
- Electronic Mail Clients. (Web based (preferred) Outlook, Thunderbird, Mac Mail best effort)
- Scheduling & Calendaring (Google Calendar)
- Internet Browser (Firefox, Chrome, Safari, and Internet Explorer)
- Virus Management Software (Endpoint Protection)
- Microsoft SCCM (Software management, remote patch & security management)
- JAMF(Casper) Apple device management tool
- Adobe Acrobat
- SPSS Analytical Software
- Bitlocker and FileVault 2 encryption – required for all devices supported by AHC-IS
- Other software packages, as required by the customer

**AHC-IS Servers**

- Three AHC Data Centers, (WBOB & Children’s Rehab Center)
- Hardware provided includes file servers, database servers, & web servers
- 24 / 7 support of AHC servers
- Scheduled nightly off-site data backup
- Monitoring for server security related events
- Security and anti-virus management on all servers
- Customers receive initial disk space on file server, additional space available upon request
- DBA support available for databases and application development
**AHC-IS Desktop Support Service**
- 24/7 Help desk services, over the phone troubleshooting and remote assistance, Tech Center walk-ups, or technician dispatch
- Workstation / hardware purchase & ordering services
- Workstation / hardware setup & installation
- Real-time security management of all workstations
- On-site workstation support, both on campus and select off campus locations
- Help to facilitate migration to AHC-IS servers

**Security Requirements**
- All new Windows and Mac Workstations adhere to University Standards for Private-Highly Restricted Data and AHC-IS configuration management profiles

**AHC Service Levels**

**Service Desk Helpdesk**
- 1-help service desk is available 24/7 to assist with basic computer issues like password resets and temporary admin privileges. Additional Tier 1 service agents can assist AHC users with centralized services like Moodle, Gmail and
- All requests or problems are routed through the Help Desk for tracking purposes.
- Tier 1 technicians will escalate to AHC-IS Tier 2 according to Service Level Agreements.

**AHC-IS Tier 2**
- The AHC-IS Help desk is staffed from 7:30am - 6:00PM Monday through Friday
- Tier 2 technicians serve as an escalation from Tier 1 support. Providing specialized phone assistance and remote help for complex computer issues related to users in the Health Care Component.
- Tier 2 technicians will escalate to AHC-IS Field Technicians according to Service Level Agreements.

**Field Technician**
- AHC-IS field technicians are available onsite from 7:30 – 6:00 PM Monday through Friday

**Center of Excellence for HIPAA Data**
- AHC-IS is available per the Center of Excellence for HIPAA for the entire University in meeting compliance in relation to securing data and computers. AHC-IS can provide consulting for non-supported groups outside the Health Care Component. For consults please contact 1-HELP.

**Issues/Incidents**
- Supported users within the AHC will have a AHC-IS Device ID tag
- AHC-IS can assist with end-users connected to AHC-IS servers or usage of AHC-wide computer applications.
- Before ending the phone call, the technician will tell the customer the following things before ending the call:
  - The status of the issue/Incident
  - The issue/Incident number
When they should expect a call or visit
In addition, the user will receive an email that lists the following information: Who the issue is assigned to, a description of the problem, and an “issue number”.

<table>
<thead>
<tr>
<th>Help Desk Response Time</th>
<th>Notification</th>
<th>Contact</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>URGENT</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Machine not booting</td>
<td>Tech automatically paged / ITASCA issue created.</td>
<td>Customer contact within 15 minutes, on site within 2 hours.</td>
</tr>
<tr>
<td>• No Network connection</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Unable to log into a workstation</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>HIGH</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Computer has virus</td>
<td>Tech automatically paged / ITASCA issue created.</td>
<td>Customer contact within 2 hours, on site within 4 working hours.</td>
</tr>
<tr>
<td>• Can’t print to any printer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Can’t log into server</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Critical application not working</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>MEDIUM</strong></td>
<td>Issue created in ITASCA</td>
<td>Customer contact within 8 hours, on site within 16 working hours.</td>
</tr>
<tr>
<td>• New Employee setup.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Software Configuration</td>
<td></td>
<td></td>
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<tr>
<td>• E-mail change</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOW</strong></td>
<td>Issue created in ITASCA</td>
<td>Customer contact within 8 hours, schedule on-site as available.</td>
</tr>
<tr>
<td>• No immediate impact to productivity</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Remote Assistance**
AHC-IS has implemented procedures to solve many typical computer problems by remotely logging into your workstation. Typical issues that can be resolved remotely include:
- Software installations
- Printer installations
- Configuration issues
- Consulting
- IT information
- Project scheduling
Projects
Example of Projects (Tasks that allow for a scheduled response) - If the call is for a “foreseeable request,” AHC-IS will respond by scheduling a service visit by technical staff. Examples of scheduled-type activities include:

- Computer / printer moves
- New service added such as software installs
- **New hardware (workstation) orders** – Here is the process for New workstations -
  - User fills out a “Request for Purchase Form” at [http://forms.ahc.umn.edu](http://forms.ahc.umn.edu)
  - Based on the user’s needs, AHC-IS staff assembles a proposal of recommended hardware and software upgrades or replacements and the associated cost.
  - Upon electronic approval via Itasca from the office / area, AHC-IS will place the necessary orders for hardware and software. The office / area will provide an appropriate dept. ID number for the orders
  - All orders are done through University’s EFS
  - All orders will be delivered to the AHC-IS computer set-up office
  - When the invoice is received, it will be paid by the AHC Financial Cluster staff
  - AHC-IS will contact the office / area to schedule time for installation

Project Response Time (vendor dependent)*

- New Workstations – When all items are received, AHC-IS will contact the user within 48 hours to setup a time to install (Assuming AHC-IS acquired the equipment).
- Other hardware purchases – AHC-IS will contact the user within 48 hours and setup a time to install the items such as; Software, Hardware, personal printer, personal scanner, cables or any other “small” projects (Assuming AHC-IS acquired the equipment).
- Network printers and scanners – AHC IS will contact the user within 5 business days and setup a time to install the items such as; Network printer, Network scanner or anything else that requires working on multiple machines (Assuming AHC-IS acquired the equipment).

*These guidelines are only applicable when the AHC-IS receives all the items for a particular project.

Other AHC-IS Computer Support Services

- AHC-IS will initiate all warranty repairs for hardware ordered through our office. Warranty information will be tracked as part of the AHC-IS support database.
- AHC-IS will provide scheduled carry-in maintenance and configuration of University computers used off-site (i.e. home). Hardware must be University asset and used for work-related purposes.
- AHC-IS will help, when possible, with hand-held devices, but makes no commitment as to the ability to support or maintain the vast array of devices that are available for purchase. See AHC Policy # 3022 – Mobile Device Management for Google policy for more information.
- AHC-IS will install and configure all software and associated software licenses loaded on supported devices. AHC-IS will provide upgrades, as they become available. Installation or changes to software by end-users may result in the support agreement being voided. AHC-IS will record system configurations as well as personnel in their internal tracking database.

Walk-Up Tech Center Services

AHC supported users have access to the walk-up Tech Center located in 275 Diehl Hall library. M-F 10 am to 12 pm.
Departmental Responsibilities to AHC-IS
To ensure proper service, each department acquiring support services from AHC-IS should follow the following guidelines:

- Establish an invoice process with AHC-IS defining the charge-back mechanisms for technical support.
- Provide reasonable notice of computer moves, changes, additions, etc.
- Notify AHC-IS when new employees start or when existing employees terminate. Data File Server Access Request form.
- Provide proof of licensure for each piece of existing or newly installed software.
- Periodically go through files on the fileserver and delete files no longer needed.
- Verify the quarterly invoice for accuracy and completeness.
- Departments removing support for devices must fill out a Request to Terminate Support form.