

## Service Directory and Level of Service

Popular version



### EMERGENCY SERVICE – SAVE TEACHING SITUATION

- Problem with:
  - User account
  - Computer
  - Projector and sound
  - Connection to emeeting service
  - Network
- Resolution time: 1 h (often immediately)
- Spare computer possible solution

- Customer responsibility:
  - Active user account
  - Correct permissions
  - Test of equipment in advance
- Limitations:
  - Only JU equipment
  - Only lecture/seminar
  - Not student computer in computer ab



#### **ACCOUNT**

- Account types
  - Student all registered students
  - Staff all employees
  - Staff external consultants, affiliated etc.
  - LightUser web account, cannot log in to JU computers
  - Shared mailbox shared mail, accessible via existing account
  - Visitor account

- Customer responsibility :
  - Order accounts, persmissions, limitations etc. (not for students)
  - Order accounts for Commissioned courses without HP
  - Order decommissioning of accounts (not for students)
- Resolution time:
  - 5 days for staff account
  - Student accounts are created automatically



#### **NETWORK**

- Technical platform for network at JU
  - Data ports for fixed-line network
  - Access points for wireless network
- Give access to
  - Local resources
  - Internet
- VPN for access from outside of campus

- Customer responsibility:
  - Order installation, modification and dismantling
  - together with Höfab, manage the financial responsibility for changes
- Wireless networks:
  - Eduroam for staff, students and visitors from other affiliated organisations
  - JU-Visitor for visitors (created by staff)
  - Limited network for IoT (via IT department)
  - No open network



#### **STORAGE**

- Local storage
  - JU personal files (personal area/home folder)
  - Common JU files (shared area for staff at the same department)
  - Common JU files Restricted (shared area for staff, restricted access)
  - JU ShareFiles (research data, internal and external)
  - NAS (large volyms and long time storage)
- Cloud storage
  - OneDrive (personal storage)
  - Teams (shared storage)

- Customer responsibility:
  - Save according to JU's recommendations
  - Not save files locally on the computer
  - Not save sensitive data on a private device
  - Not save sensitive data in the cloud
- Backup
  - Daily on local storage spaces
  - Cloud storage according to suppliers' terms



#### **EQUIPMENT**

- Computer and peripheral equipment
  - Laptop, according to standard range
  - Stationary computer, according to standard range
  - All-in-One computer, according to standard range
  - Function computer (specific configuration)
  - Screen, docking station, keyboard, mouse, web camera, headset etc.
- Tablet and phones
  - According to standard range

- Customer responsibility:
  - Order via the IT department's forms
  - Economical responsibility for computers, phones and some licenses (not site licenses)
- IT department's responsibility
  - Support and troubleshooting
  - Provide replacement computer during troubleshooting
  - Purchases of computers, peripheral equipment, phones (leasing) and software
  - License management



#### **OPERATIONS – INFRASTRUCTURE AND SYSTEMS**

- Infrastructure:
  - physical and virtual servers
  - Storgage network for SAN
  - Centralised storage in SAN and NAS
  - Microsoft365
  - Backup
  - Monitoring and management for infrastructure
  - Customer specific server

- Directory service Active Directory
  - Authorization control
  - Login services
- Distribution of software
  - Installations and updates
  - Software Center
  - Policies



#### **SUPPORT**

- Support functions:
  - Helpdesk
    - Visits
    - Phone
    - Web form
  - Helpdesk web with guides
  - Training/tutoring
    - Microsoft365
    - Streaming service
    - Emeeting service

- IT introduction:
  - Video based for new students
  - Web page on the student web
  - Short intro about accounts, printing and learning management platform the start of the semester
  - Short information at JU introduction for new employees
  - IT introduction for new managers



#### SYSTEM AND OPERATIONS DEVELOPMENT

- System development
  - New and further development of systems
  - Establish and maintain system integrations
  - Identify and propose process improvements
  - Assist in the preparation of project proposals
  - Follow prioritization from the IT Board

- Customer responsibility
  - Write project proposals
  - Provide operational demands and resources during development
  - Communicate operational processes and needs



#### SYSTEM ADMINISTRATION

- System administration
  - Provide a model for administration of IT systems
  - Educate in and give support, information and documentation about the model
  - Prepare and present questions about system administration objects to the IT board

- IT department responsibility:
  - Ensure a designated administrative service
  - Assign technically oriented roles
- Customer responsibility:
  - Ensure a designated administrative service
  - Assign business-oriented roles
  - Assume financial responsibility



#### IT SECURITY

- IT departments responsibility:
  - coordinate, support and follow up the IT security work at JU
  - Propose and implement policies, routines and plans
  - Propose and implement technical security measures
  - Intrusion detection and log follow-up
  - Incident management
  - Environmental monitoring

- Customer responsibility:
  - Be alert to incidents and report to the IT department
  - Participate in training courses that are provided
  - Consult with the IT department when acquiring of a new system

The IT security work is in collaboration with the information security officer



#### **COLLABORATION PLATFORM**

- Microsoft365 applications, for example
  - Office programs
  - Teams
  - Web mail
  - Bookings
- Emeeting services:
  - Zoom
  - Teams

- IT department's responsibility
  - Account administration permissions and rights
  - License management
  - Access via Internet
- Limitations Microsoft365
  - Backup via Microsoft (14 days)
  - Rereading of student's data is normally not done



#### PRINTING SOLUTION

- IT department responsibility:
  - Represent JU to the contractor
  - Follow-up on agreed service and functionality
  - First line support on all printing questions for staff and students
  - Report error on hardware and service to the contractor
  - Change toners

- Customer responsibility:
  - Avoid local printers
  - Report errors to the IT department
- Contractor responsibility:
  - Provide printers
  - Service printers
  - Ensure that the payment system for students is working
  - Resolve problems in hardware or services

### VDI (JTH)

- IT department responsibility:
  - Provide technical infrastructure
    - Servers
    - Redundancy and load balancing
    - Storage and backup
    - Authentication
    - Policies, rules, permissions
    - Monitoring system
  - Provide software

- Customer responsibility:
  - JTH is the customer and commissioner
  - Order alterations of
    - Infrastructure
    - Desktops
    - Applications
    - Access and permissions
  - Assume financial responsibility



#### **ACTION TIMES FOR SELECTED SERVICES**

- Emergency service 1 hour
- Account, new or extension of validity 5 working days
- Delivery of standard computer or tablet 10 working days
- Delivery of non-standard computer 30 working days
- Troubleshooting of computer replacement computer immediately
- New/changes software for Software Center/VDI 30 working days
- Extension of license according to contract 10 working days
- Telephony cases according to contract with supplier
- Printing cases according to contract with supplier

#### **FOLLOW-UP**

- Service report is published on the Intranet after each month
- Complete Service directory is available on the Intranet
  - Detailed description of every service
  - IT department's responsibility
  - Customer's responsibility
  - Limitations
  - Action times
  - Accessability

Intranet -> Service and support -> IT -> IT at Jönköping University

#### **INFO**

- The IT department's opening hours non-holiday Mon-Wed and Fri 07:30 am to 4 pm, Thu 07:30 am to 3 pm (reduced at some holidays/seasonal adjustments)
- Service window limited access to network and systems
  - Fridays 5-6 pm
  - One Sunday each month, 8 am to 5 pm
- Action times and accessibility is measured non-holiday Mon-Fri 8 am to 4 pm
- Customer satisfaction is measured and reported each month in the service reporten

# JÖNKÖPING UNIVERSITY