

Asset and Lifecycle Management

Operations Workflow

A large, faint watermark of the DESY logo is visible in the background, featuring a network diagram and the word "DESY" in a large, light blue font.

DESY

IT Asset Lifecycle



1. Decision (Group)
2. Design (Group, IT)
3. Acquisition (Group, IT)
4. Configuration (Group, IT)
5. Delivery (Vendor to IT)
6. Installation (IT)
7. Maintenance (IT, Group)
8. Phase Out (IT, Group)

**The Asset Management System (AMS)
and IT Request Tracker (RT) support this
by providing information and workflows**

Computer Center Servers



- We are monitoring orders of IT equipment
- Ordering a server for the CC triggers a workflow
 - Collection of information about the system (Host name, IP)
 - Pre-configuration of DNS and installation mechanisms
 - Allocating rack space
 - Preparation of cables and connections
- This information can be available weeks before delivery
- If so, the server can be operational within a week or less

**If you do not order through DESY,
please contact rz@desy.de in advance!**

Increasing AMS Usage



- AMS has good reporting capabilities
 - Provided it contains valid data
- We are working on the AMS data quality
- We intend to use it (and its delegation model) as front end to the installation mechanisms
 - There is still significant work needed
- We intend to implement automated notifications
 - E.g. end of warranty or support contracts

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