





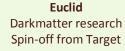


Visibility Strategy Funds 2016-2020



Spin-off projects Based on knowledge & facilities

Lifelines Workspaces Medical research Spin-off from the UWP2

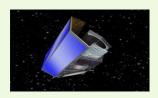


GCC / Molgenis DNA research Spin-off from Target

Lofar / EOR / DAWN Astronomy research Spin-off from excellent facilities & knowledge

Datacenter housing facilities Housing of the UMCG Groninger internet exchange Research compute facilities











University Work & Research Spaces Windows UWP2 / RWP Linux LWP



HPC Computing Infrastructure Peregrine Cluster e-science grid computing Target storage platform



Facilities Webhosting Virtual Reality & Visualisation Cloud computing



University critical systems High secure workspace GAI

Building automation FB Security systems FB Computer Facilities Lifescience



Middleware technologies

Critical Core IT

Workspaces & Research facilities

Student & Staff Student provisioning (Picobello) Staff provisioning (Peoplesoft)



ID provisioning

Virtual learning environment (Nestor) **University Workspaces** HPC computing infrastructure Google APPS





ID provisioning for international collaboration SURFconext **EDUROAM**



Critical IT Infrastructure for Accelerating Research

Hypervisors / Servers / Private Cloud Openstack | Vmware | Windows | Linux

Research & Office data Archive / Backup

Archive | Backup | Storage | Metadata mgm

Storage Facilities

the base for our cloudplatform / university workspaces & HPC Computing

Datacenter Network

for supporting high bandwidth & high quality and secure connections between our datacenters

Network Connectivity & Innovation

Universities













University Networks

researchers to make the next innovation steps

supporting

wledge is the next step for innovation

talented

