

10 Jahre SNAG-View Monitoring an der Carl von Ossietzky Universität Oldenburg

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

Jens Heckenberg – C. v. O. Universität Oldenburg
Seit 2006 Systemverantwortlicher für SNAG-View

Nils Meyer und Michael Rütten – SECTOR NORD AG
Technischer und vertrieblicher Ansprechpartner

Carl von Ossietzky Universität

- Gegründet 1973
- Aktuell rund 13.700 Studierende*
 - 6 Fakultäten*
- 192 Millionen Euro Jahresetat*

*Quelle: https://www.uni-oldenburg.de/fileadmin/user_upload/uni/profil/Imageflyer-de-1.pdf

SNAG-View Releases

2006 - SNAG-View Rel. 1.4

2009 - SNAG-View Rel. 2.0

2016 - Upgrade von SNAG-View 2.6 auf SNAG-View 3.5

Aktuell ist das Release 3.6 im Einsatz

Aktuell aktivierte SNAG-View-Module

- SNMP
- Traffic
- ServerView (Überwachung von Fujitsu-Hardware)
 - iSMS
 - Exchange
- VMware ESX / VMware (Horizon) View

Eckdaten zum aktuellen SNAG-View System

- Hardware-basiert (Fujitsu RX200S8 / 4x SSD 240GB / RAID 10
16GB RAM / 2 Intel Quad-Core-Prozessoren)
 - über 1.000 Hosts
 - über 5.000 Services

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

The screenshot shows the SNAG-View DynamicMap interface. The browser address bar displays 'https://map/view/02LT'. The interface is divided into several sections: a left sidebar with 'Favoriten' (Favorites) and a list of services; a main content area with four columns: 'Applikationen', 'Desktop', 'Computing', and 'Infrastruktur'. The 'Infrastruktur' column contains a red bar for 'Netzansbindung', which is highlighted by a red arrow pointing from the right. Below the main content area, the text 'Service-Übersicht > Infrastruktur > Netzansbindung' is displayed. The bottom status bar shows '1017' and '100% (9087 | 9087)'.

Details zur
aktuellen
Installation
-
SNAG-View
DynamicMap

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

The screenshot shows the SNAG-View web interface. The main content area is divided into four columns: Applikationen, Desktop, Computing, and Infrastruktur. The 'Infrastruktur' column contains a 'Netzanbindung' service, which is highlighted with a red bar and a yellow 'Problem bestätigt' label. A red arrow points from the text 'Netzanbindung > Acknowledgement' to this service. The left sidebar shows a list of services and their status. The top navigation bar includes 'Servicebrowser', 'Dashboard', and 'Map: Serviceübersicht'. The bottom status bar shows '100% (8087 | 8087)'.

Service-Übersicht > Infrastruktur > Netzanbindung

Details zur
aktuellen
Installation
-
SNAG-View
DynamicMap

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

Netzanbindung

W02

Netzanbindung > Standort Wechloy > Gebäude W02

Details zur
aktuellen
Installation
-
SNAG-View
DynamicMap

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

The screenshot displays the SNAG-View web interface. At the top, there's a navigation bar with menu items like 'Datei', 'Bearbeiten', 'Ansicht', 'Chronik', 'Lesezeichen', 'Extras', and 'Hilfe'. Below this is a status bar showing host and service counts. The main content area is titled 'Hostgruppe: W02' and shows a 'Service Netzanbindung Gebäude W02' with a 'Critical' status. Two pie charts labeled 'Hoststatus' and 'Servicestatus' are visible. A table below lists the status of individual hosts in the group.

Hoststat...	Hostname	Letzter Check	Dauer	Ausgabe (Host)
Down	241.003	22.09.2016 14:38:00	7h 24m 24s	CRITICAL - 134.106.241.3: rta nan, lost 100%
Down	241.004	22.09.2016 14:38:00	7h 23m 59s	CRITICAL - 134.106.241.4: rta nan, lost 100%
Down	241.005	22.09.2016 14:37:25	7h 24m 44s	CRITICAL - 134.106.241.5: rta nan, lost 100%

Hostgruppe W02 „Service Netzanbindung Gebäude W02“

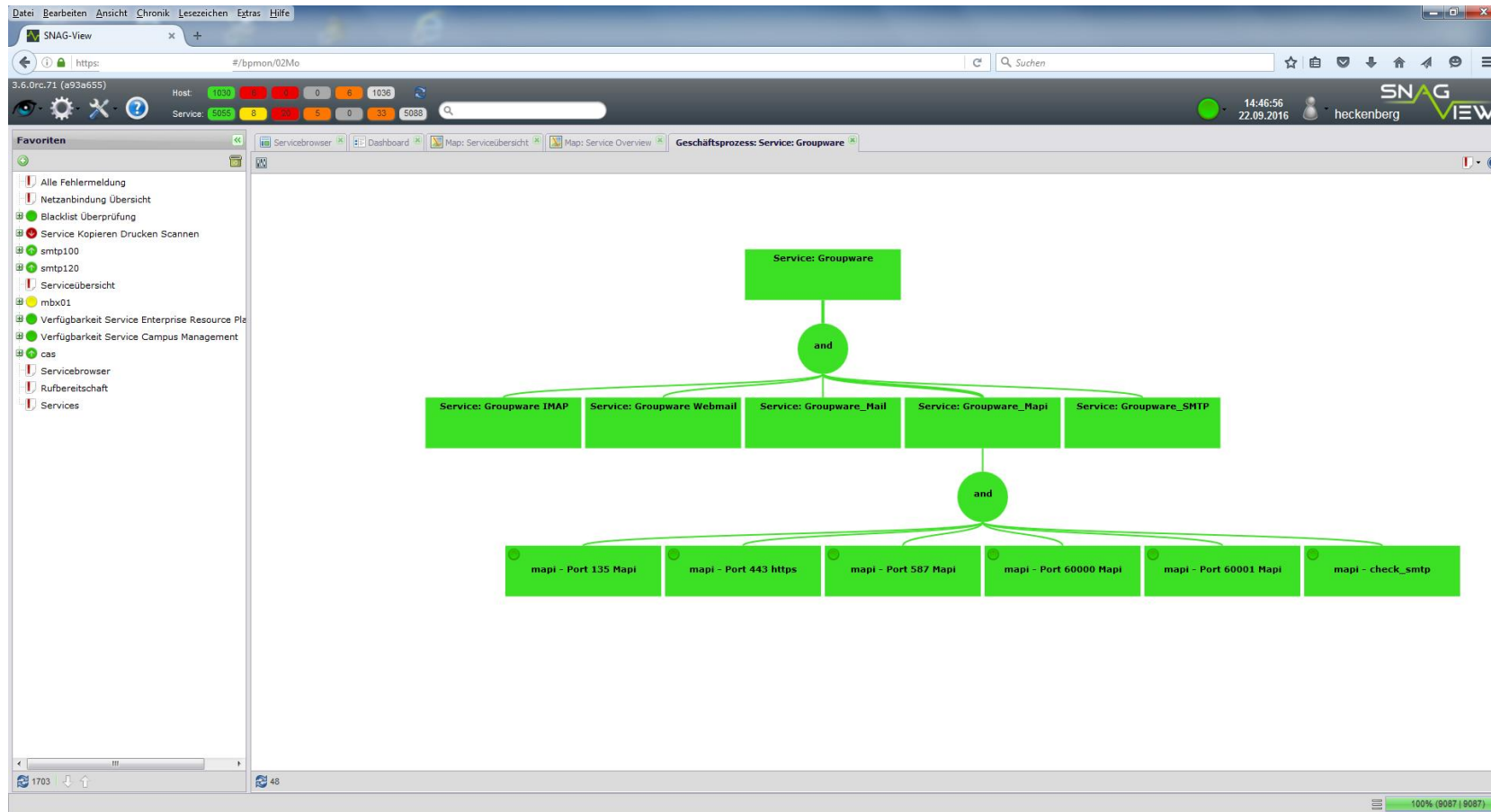
Details zur
aktuellen
Installation

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

The screenshot displays the SNAG-View web application interface. The browser address bar shows 'https://'. The top navigation bar includes 'Datei', 'Bearbeiten', 'Ansicht', 'Chronik', 'Lesezeichen', 'Extras', and 'Hilfe'. The main content area is titled 'Geschäftsprozess: DFN Internet Interface Status'. A diagram shows a central box 'DFN Internet Interface Status' connected to an 'or' gate, which then branches into two boxes: 'Internetanbindung-Haarentor_asr-ol-DFN_Interface-Status_HT' and 'Internetanbindung-Wechloy_asr-wl-DFN_Interface-Status_WL'. A large yellow arrow points from the diagram towards the left sidebar, which contains a list of services and their status. A text box with the arrow contains the text 'Intensive Nutzung des ImpactAnalyzers'.

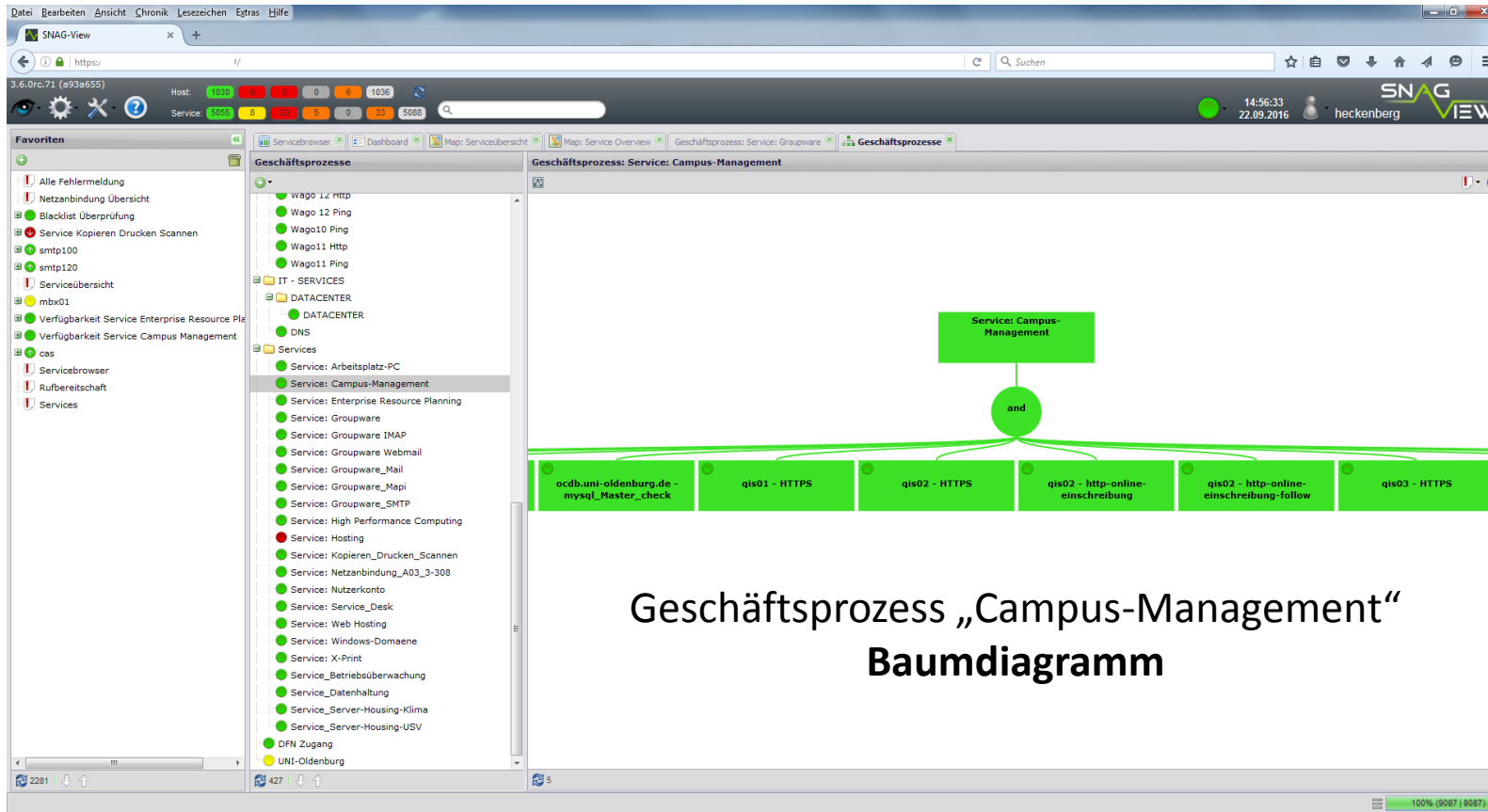
Details zur
aktuellen
Installation
-
SNAG-View
ImpactAnalyzer
(Business-Process-Monitoring)

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg



Details zur
aktuellen
Installation
-
SNAG-View
ImpactAnalyzer
(Business-Process-Monitoring)

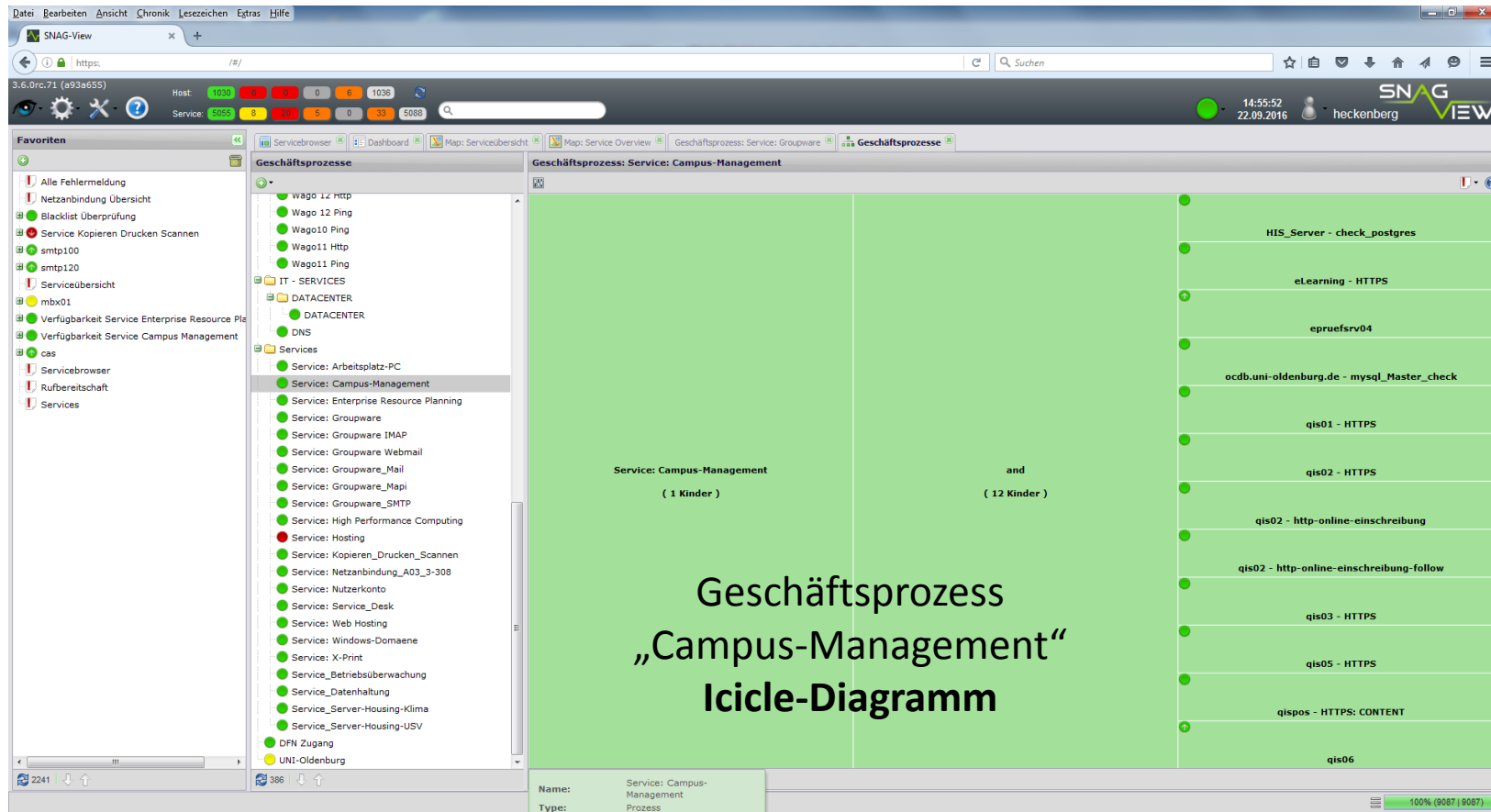
10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg



Geschäftsprozess „Campus-Management“
Baumdiagramm

Details zur
aktuellen
Installation
-
SNAG-View
ImpactAnalyzer
(Business-Process-Monitoring)

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg



Geschäftsprozess
„Campus-Management“
Icicle-Diagramm

Details zur
aktuellen
Installation
-
SNAG-View
ImpactAnalyzer
(Business-Process-Monitoring)

10 Jahre SNAG-View an der Carl von Ossietzky Universität Oldenburg

Vielen Dank für Ihre Aufmerksamkeit!