



NRC-CNRC

*Herzberg Institute
of Astrophysics*

VOSpace 2.0 at CADC

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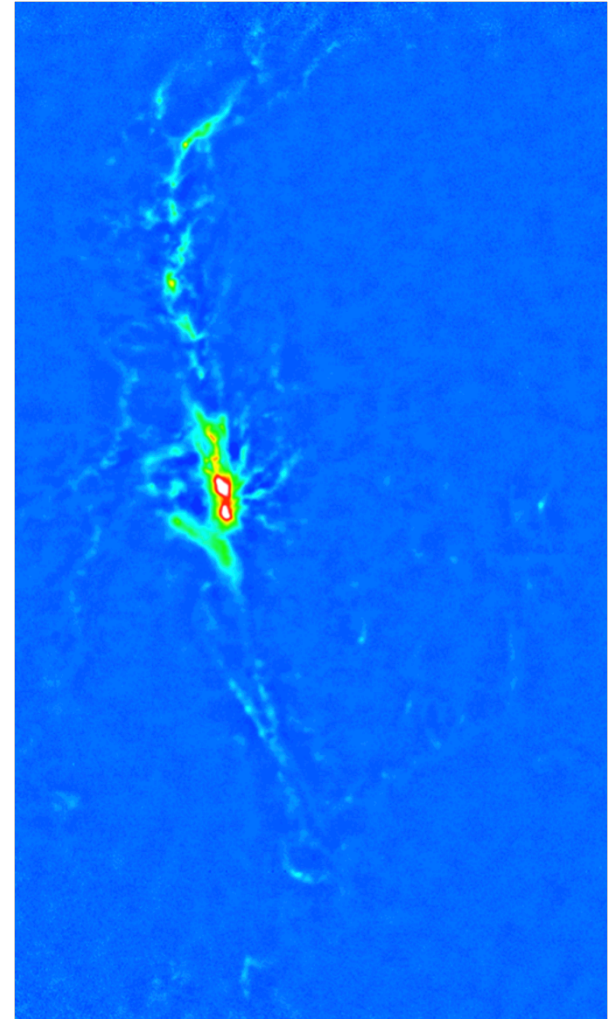
National Research
Council Canada

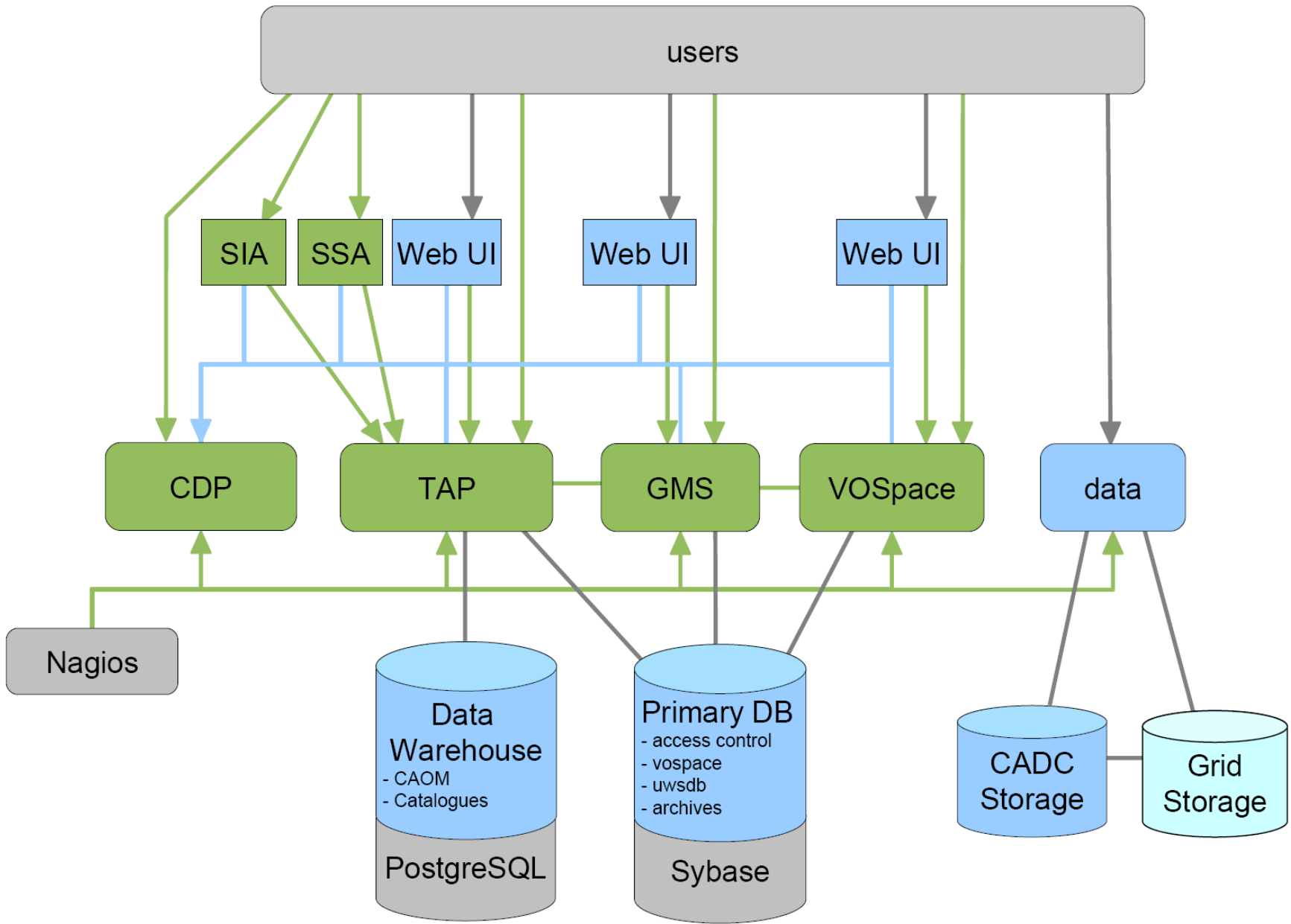
Conseil national
de recherches Canada

Canada

Features

- VOSpace 2.0
- File upload and download
- Recursive directory downloads
- Browser UI (GWT)
- Command line client
- Authentication (username/password or X.509 certificate)
- Group management and permissions
- Inherited permissions
- view=rss
- User and project accounts
- A single file management system





IVOA standard

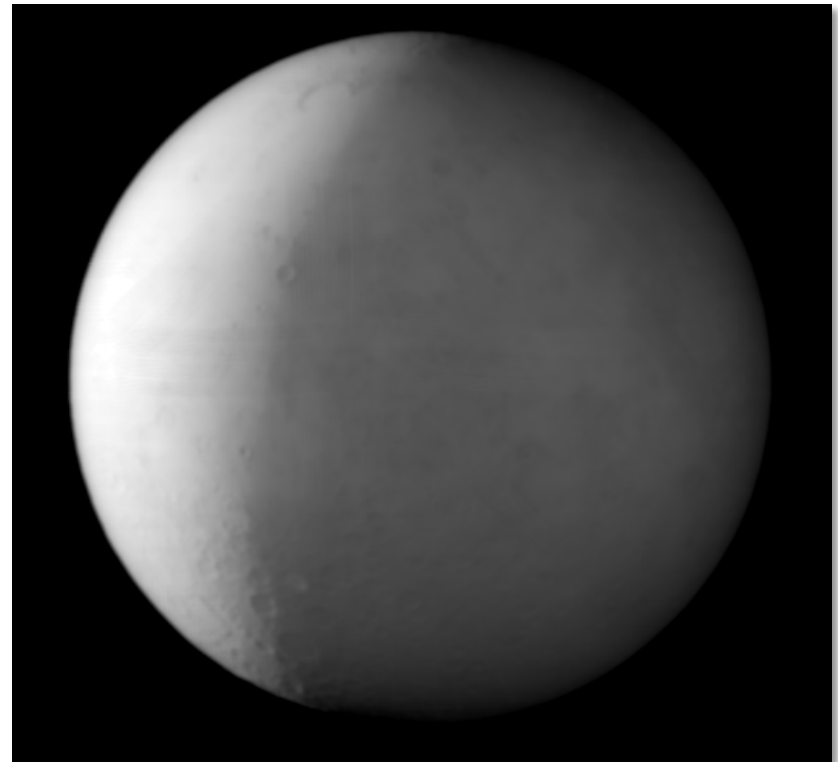
CADC design

off-the-shelf

uses →

Uses

- User storage
- Project shared repository
- Virtual machine image repository
- Cloud processing file persistence
- TAP query input and output
- Telescope PI data distribution
- Programmatic access
 - curl, wget, vosClient
- Browser UI



Browser UI

The screenshot shows a web browser window with the address bar displaying `www.cadc-ccda.hia-ih.nrc-cnrc.gc.ca/vosui/`. The browser's bookmark bar includes links for CADC, CADC Test, VOSpace, GMS, Certificate, openCAD, and CANFAR. The main content area of the website features the title "The Canadian Astronomy Data Centre" and a login dialog box. The dialog box contains the following text: "The server www.cadc-ccda.hia-ih.nrc-cnrc.gc.ca:80 at Canadian Astronomy Data Centre requires a username and password." Below this text are two input fields: "User Name:" with the value "gaudet" and "Password:" with masked characters ".....". The dialog box has "Cancel" and "Log In" buttons. The background website shows a grid of service icons including: Advanced Query Service, Astronomy Meetings, CFHT Legacy Survey, CFHT MegaCam Stacks, Canadian Virtual Observatory Services, Community Projects, Hubble Legacy Archive, Programmatic Archive Access, Solar System Object Search, BLAST, CFHT, CGPS, DAO, FUSE, Gemini, HST, JCMT, MACHO, MOST, AstroCat, Digitized Sky Survey, Guide Stars, U.S. Naval Observatory A2 Catalog, and Vizier.

Browser UI

Browser UI showing a file management interface for 'Your VOSpace'.

Address bar: www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/vosui/#gaudet

Navigation: CADC, CADC Test, VOSpace, GMS, Certificate, openCAD, CANFAR

Page Title: gaudet

Actions (circled in red):

- Upload File
- Download
- Delete
- Set Permissions
- Manage Groups
- Create Directory

<input type="checkbox"/>	Name	Size	Last Modified (UTC)
<input type="checkbox"/>	▶ HST_previews	1.97MB	2011-05-10 - 20:29:37
<input type="checkbox"/>	▶ TAP_queries	0B	2011-05-14 - 20:54:05
<input type="checkbox"/>	▶ rsstest	2.41MB	2011-02-22 - 11:47:40
<input type="checkbox"/>	▶ rsstestpub	1.85MB	2011-02-22 - 15:14:10
<input type="checkbox"/>	▶ vm	0B	2011-05-09 - 22:59:45

Browser UI

Group Management - My Gr... x

www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/access/groups

CADC CADCTest VOSpace GMS Certificate openCAD CANFAR Other Bookmarks

Herzberg Institute of Astrophysics

Group Management

Groups owned by you

Modify Group	Members	Name	ID	Number of Members
		GPID	ivo://cadc.nrc.ca/gms#GPID	1
		MAP	ivo://cadc.nrc.ca/gms#MAP	1

Group Management
[Create Group](#) ▶
[My Groups](#) ▶
[Help](#) ▶

CADC Links
[CADC Home](#) ▶
[CADC Registration](#) ▶

Browser UI

The screenshot shows a web browser window with the following elements:

- Browser Tab:** Group Management - Modify
- Address Bar:** www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/access/group/ivo%253A%252F%252Fcad... (partially visible)
- Bookmarks Bar:** CADC, CADC Test, VOspace, GMS, Certificate, openCADC, CANFAR, Other Bookmarks
- Page Header:** CADC/CCDA logo and Herzberg Institute of Astrophysics
- Main Title:** Group Management
- Left Sidebar:**
 - Group Management:** Create Group, My Groups, Help
 - CADC Links:** CADC Home, CADC Registration
- Main Content Area:**
 - Current Members of GPID:** Group Members:
 - Adrian Damian (adriand / CN=adrian damian,OU=hia.nrc.ca,O=grid,C=ca)
 - Severin Gaudet (gaudet / CN=severin gaudet,OU=hia.nrc.ca,O=grid,C=ca)
 - Patrick Dowler (pdowler / CN=Patrick Dowler,OU=hia.nrc.ca,O=Grid,C=CA)

Remove Members
 - Add Group Member to GPID:** CADC User ID or Distinguished Name: Add Member

Browser UI

Browser window: Your VOSpace

Address bar: www.cadc-ccda.hia-ihp.nrc-cnrc.gc.ca/vosui/#gaudet/HST_previews

Navigation: CADC, CADC Test, VOSpace, GMS, Certificate, openCAD, CANFAR, Other Bookmarks

Current view: gaudet : **HST_previews**

Actions: Upload File, Download, Delete, Set Permissions, Manage Groups, Create Directory

<input type="checkbox"/>	Name	Size	Last Modified (UTC)
<input type="checkbox"/>	HST_05212_04_WFPC2_F555W_WF_PREV.JPG	335.78KB	2011-05-11 - 21:43:29
<input type="checkbox"/>	HST_05910_01_WFPC2_F814W_WF_PREV.JPG	93.95KB	2011-05-11 - 21:43:34
<input type="checkbox"/>	HST_05962_01_WFPC2_F555W_WF_PREV.JPG	195.37KB	2011-05-11 - 21:43:39
<input type="checkbox"/>	HST_06004_03_WFPC2_F814W_WF_PREV.JPG	284.08KB	2011-05-11 - 21:43:44
<input type="checkbox"/>	HST_11221_01_WFPC2_TOTAL_WF_PREV.JPG	644.08KB	2011-05-11 - 21:43:49
<input type="checkbox"/>	HST_11962_01_WFPC2_F814W_WF_PREV.JPG	173.59KB	2011-05-11 - 21:43:54
<input type="checkbox"/>	HST_9289_51_ACS_WFC_F850LP_PREV.JPG	162.63KB	2011-05-11 - 21:43:59
<input type="checkbox"/>	IB5Q08020_PREV.JPG	130.72KB	2011-05-11 - 21:44:05

Browser UI

The screenshot shows a web browser window titled "Vienna (7 Unread)". The browser interface includes a search bar at the top right with the text "Search all articles". Below the search bar, there is a filter input field containing "Filter in ~/HST Previews" and a "Filter by:" dropdown menu set to "All Articles".

The main content area displays a table with the following columns: "Subject", "Date", and "Author". The table contains seven rows of data, each representing a preview image file:

Subject	Date	Author
HST_9289_51_ACS_WFC_F850LP_PREV.JPG	11/05/2011 at ...	CN=s...
HST_11962_01_WFPC2_F814W_WF_PREV.JPG	11/05/2011 at ...	CN=s...
HST_11221_01_WFPC2_TOTAL_WF_PREV.JPG	11/05/2011 at ...	CN=s...
HST_06004_03_WFPC2_F814W_WF_PREV.JPG	11/05/2011 at ...	CN=s...
HST_05962_01_WFPC2_F555W_WF_PREV.JPG	11/05/2011 at ...	CN=s...
HST_05910_01_WFPC2_F814W_WF_PREV.JPG	11/05/2011 at ...	CN=s...
HST_05212_04_WFPC2_F555W_WF_PREV.JPG	11/05/2011 at ...	CN=s...

At the bottom of the browser window, a status bar shows "Refresh completed" on the left and "All Articles" with a dropdown arrow on the right.

Usage

- Operational release: 2011-02
- 7 project accounts; 32 user accounts

	Quota (GB)	Used (GB)	Directories	Files	Group Members	Delivered (Files)	Delivered (GB)	Remote IPs
Total	21,224	1,346	35,182	405,573	54	238,010	78,136	143

Type	Quota (GB)	Used (GB)	Directories	Files	Group Members	Delivered (Files)	Delivered (GB)	Remote IPs
Project	2,048	42	151	438	7	18	1	9
Project	1,024	432	20	894	37	4,454	640	25
User	3,072	56	14	4,385	0	11	0	4
User	100	11	1	1	0	7	27	2
User	3,072	0	5	6	0	24	0	4
User	50	0	1	86	0	206	0	12
User	1,024	96	4	2,591	5	4,311	786	3
User	3,072	524	34,924	252,994	1	28,199	707	9
User	1,024	163	19	143,486	2	200,141	75,952	33

opencadc

Open Source Software from the Canadian Astronomy Data Centre

 Search projects

[Project Home](#) [Downloads](#) [Wiki](#) [Issues](#) **Source**

Checkout **Browse** Changes Search Trunk

Source path: svn/ [r1227](#) [r1228](#)

Directories	Filename	Size	Rev	Date	Author
<ul style="list-style-type: none"> ▼ svn branches tags ▼ trunk etc ▼ projects ▶ cadcCDP ▶ cadcDownloadManager ▶ cadcGMS ▶ cadcLog ▶ cadcRegistry ▶ cadcSampleGMS ▶ cadcSampleUWS ▶ cadcTAP ▶ cadcTestTAP ▶ cadcTestUWS ▶ cadcTestVOS ▶ cadcUWS ▶ cadcUtil ▼ cadcVOS doc scripts sql ▶ src ▶ test ▶ cadcVOSI 	<ul style="list-style-type: none"> Dependencies.txt README build.xml 	1.1 KB	r1117	Feb 17, 2011	jburke.cadc
		103 bytes	r1117	Feb 17, 2011	jburke.cadc
		12.4 KB	r1219	May 4, 2011	pdowler.cadc

