



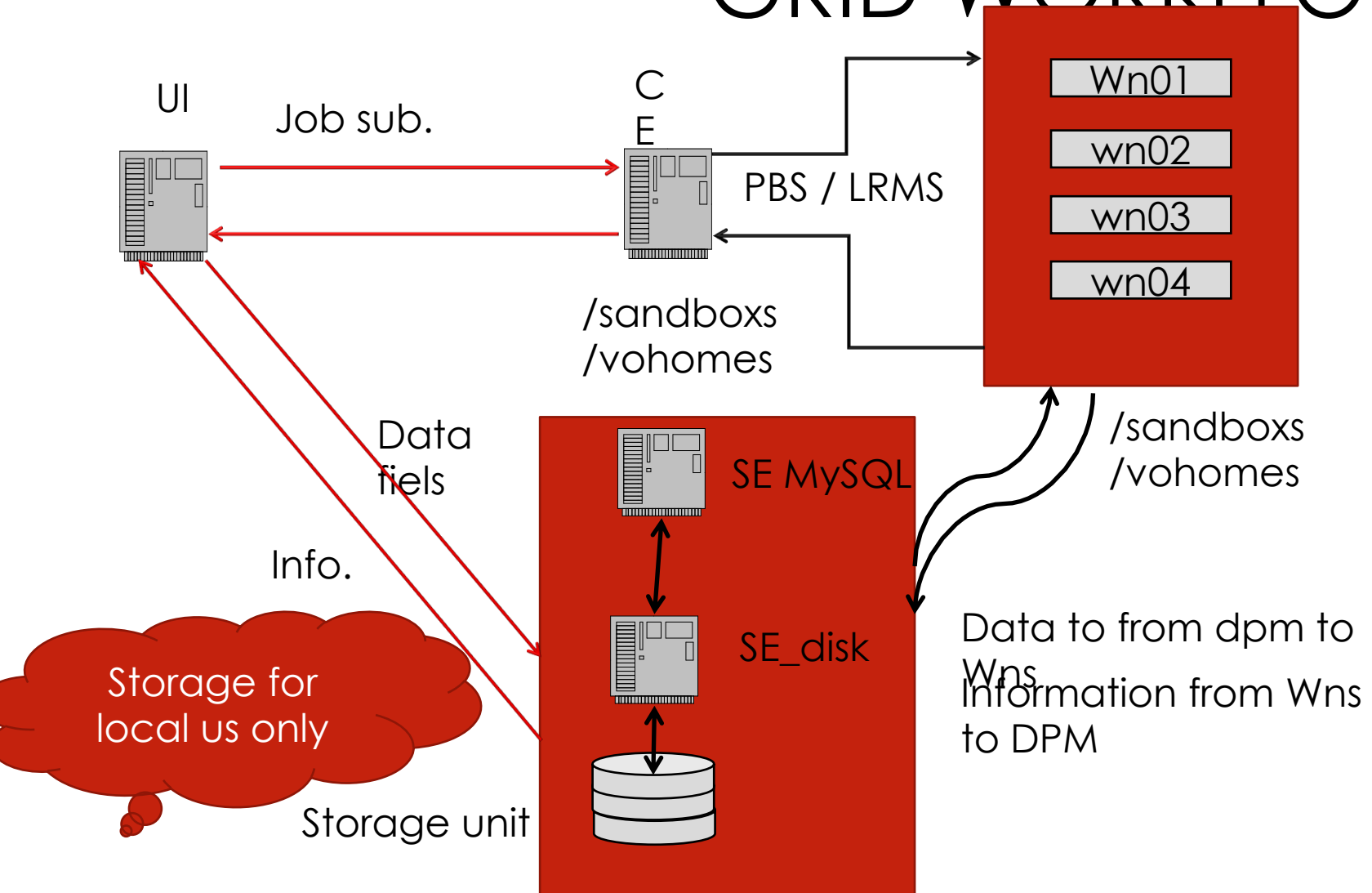
Faculty of Science

# Status report Grid Computing in Egypt.

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Ain Shams University

# GRID WORKFLOW



# T3-GRID SITE AT ZEWAIL CITY

- 10 physical machines + 2 Virtual machines.
- Total no. of cores 44 + 10 TB storage.
- Site already published at GOCDB.
- Under test 24/7 .
- wrote shell script to facilitate the installation.
- Configuration done used YAIM.

# AUTHENTICATION/AUTHORIZATION

## PERSONAL



CERN (for users)

EUN (for users)

## SITE



PERSONAL - EUN (for servers )

HOST – EUN (for servers)

GOCDB – South Africa (for site)

# REGISTRATION

- Our site is registred on GOCDB with name EG-ZC-T3 under Afirca/Arabia ROC.
- Monitored by Zabbix + Nagios (from T2 in SA ).
- CernFS as application.
- CMSSW installed with local squid.


# My Sites

Sites and groups from your roles

- Browse
  - My Sites
  - Projects
  - NGIs
  - Sites
  - Service Groups
  - Services
- Add
  - Add Site


Sites From Your Roles 

EG-ZC-T3

NGIs From Your Roles 

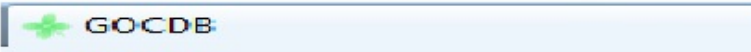
AfricaArabia

Service Groups From Your Roles 

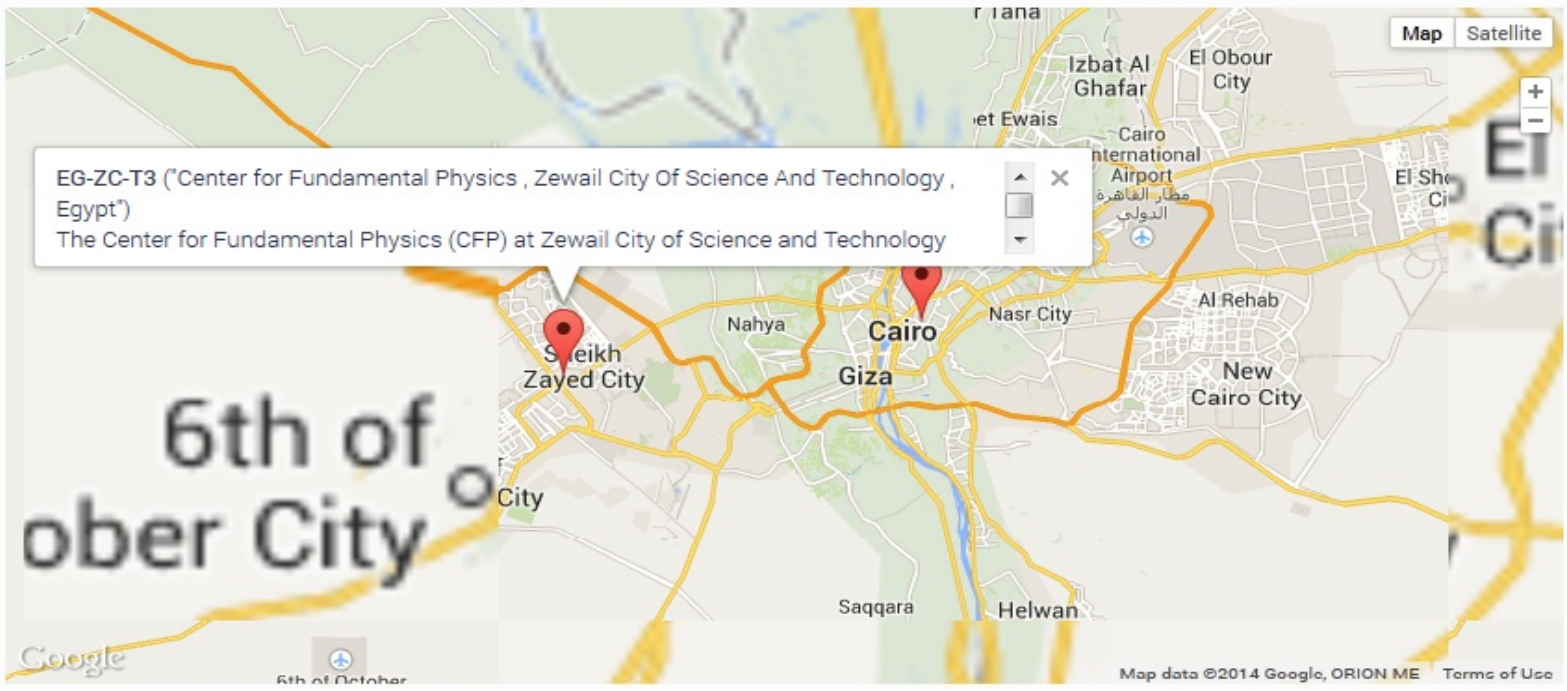
Projects From Your Roles 

Data are provided and updated by participating NGIs, and are presented through this web portal.

Please note:



- It is a "catch-all" service. This means it is centrally hosted on behalf of all NGIs.
- If an organisation deploys and uses their own system or a local GOCDDB installation, their data won't appear here.



EG-ZC-T3 ("Center for Fundamental Physics , Zewail City Of Science And Technology , Egypt")  
The Center for Fundamental Physics (CFP) at Zewail City of Science and Technology

Map Satellite

6th of October City

6th of October

Map data ©2014 Google, ORION ME Terms of Use

Search

Submit

User Status

Registered as:  
ashraf kasem

View Details  
Manage Roles



# PROBLEMS

- Site facing a problem in the last 3 months in the internet speed and we could not update the repos and packages so we went offline recently till solve the problem with the City IT and the ISP

# T3 AT AIN SHAMS UNIVERSITY

- Very good potential from the new Physics department Head, Prof (Fouad El-Diasty).
- We are now in the process of infrastructure support for the establishment of a special Computing Center Department of Physics is part of it the T3 grid.
- We also have some internal problems to be sloved soon.
- My own vision if every thing is going well we will have the T3 in the second quarter of 2017 in a very good shape.



A word cloud featuring the phrase "thank you" in multiple languages and colors. The central and largest text is "thank you" in red. Other prominent words include "gracias" in green, "danke" in blue, and "merci" in orange. Smaller words include "teşekkür ederim", "dziękuję", "obrigado", "sukriya", "kop khun krap", "arigato", "dank je", "ngiyabonga", "moichhakkeram", "go raibh maith agat", "dakujem", "merci", "spasibo", "bedankt", "hvala", "maufuru", "sachun", "lenma kasih", "고맙습니다", "takk", "grazie", "arigato", "takk", "dakujem", "merci", "moichhakkeram", "go raibh maith agat", "arigato", "takk", "dakujem", "merci", "spasibo", "bedankt", "hvala", "maufuru", "sachun", "lenma kasih", "고맙습니다", "takk", "grazie", "arigato", "takk", "dakujem", "merci".

spasibo  
danke 謝謝  
ngiyabonga  
teşekkür ederim  
dank je  
thank you  
gracias  
moichhakkeram  
go raibh maith agat  
arigato  
takk  
dakujem  
merci  
bedankt  
hvala  
maufuru  
dziękuję  
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