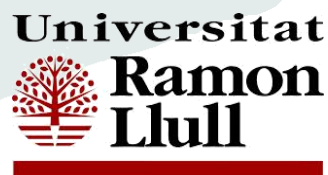


**7th SIG-NOC meeting**  
**Welcome to Barcelona!**  
**Welcome to CSUC!**



# What Is CSUC?



**CSUC is a Consortium of 10 Universities and the Catalan Government.  
“Collaborating and Sharing to Improve the University System”**

# Where Do We Come From?

CENTRE DE SUPERCOMPUTACIÓ  
DE CATALUNYA

1991

**CESCA**

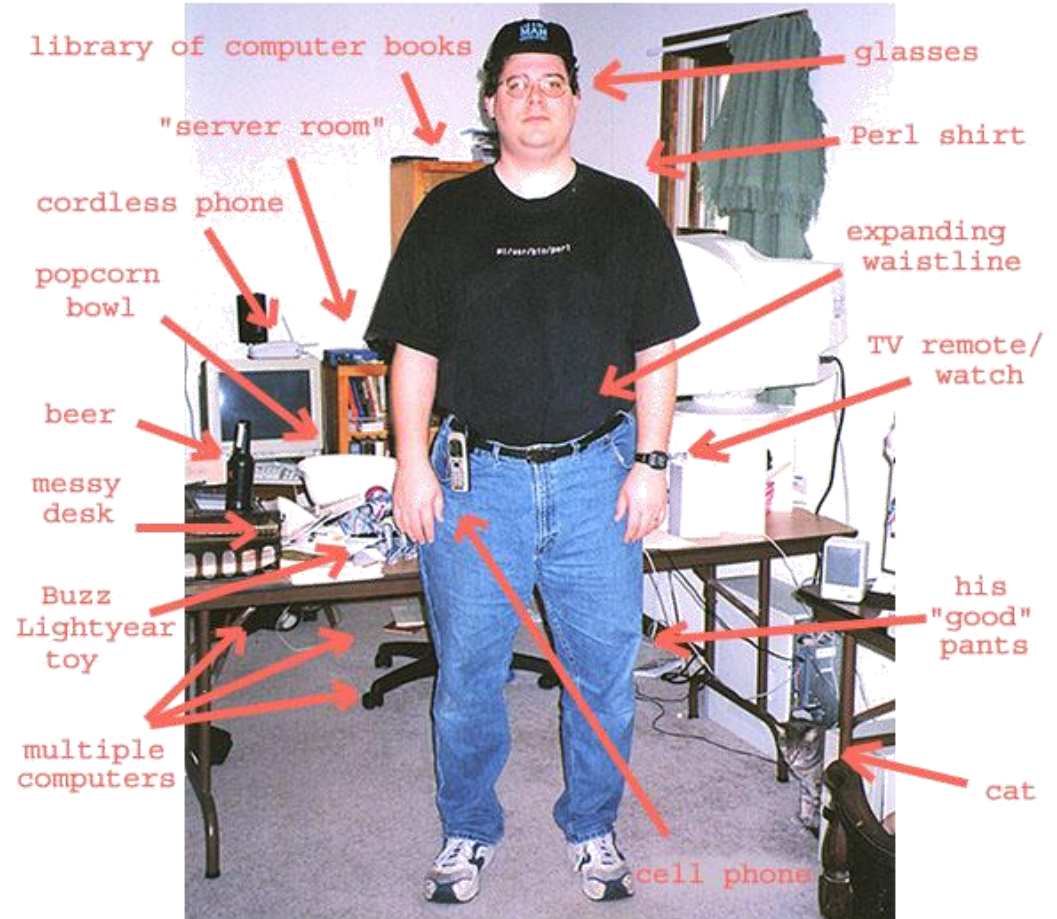


CENTRE DE SERVEIS CIENTÍFICS  
I ACADÈMICS DE CATALUNYA

2009  
2011

**CESCA**

## anatomy of a geek



(c) 2002 Jen Hilton

# Where Do We Come From?

1996



Consorci de  
Biblioteques Universitàries  
de Catalunya



## STYLE ICON

Annie Potts in  
*Ghostbusters*



# What do we do?

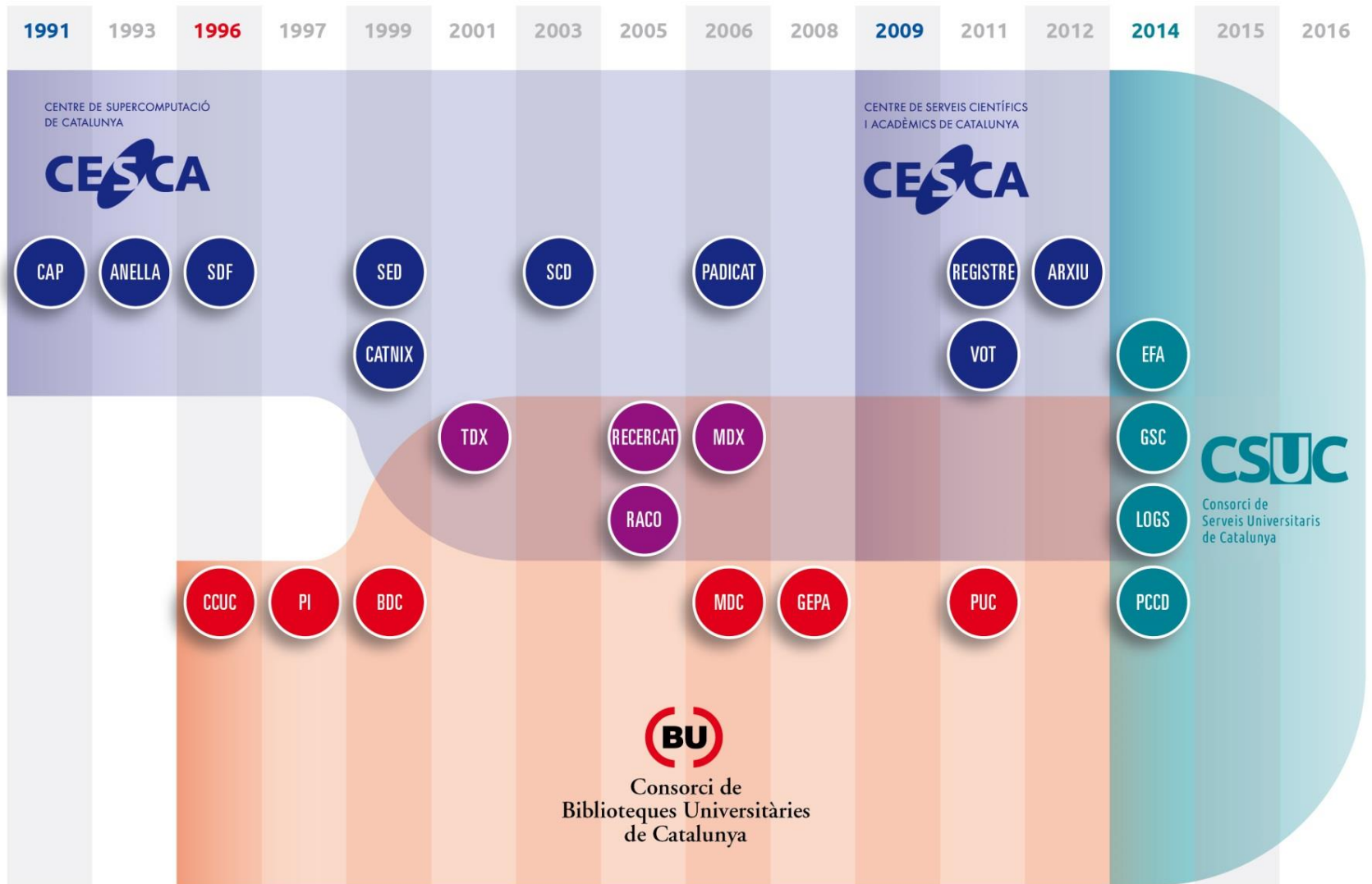
2014



Consorti de  
Serveis Universitaris  
de Catalunya



# Our Evolution in Services





# Communications (i.e. Network)



- ✓ Regional Research & Education Network in Catalonia
- ✓ 81 institutions, 91 points of access, 127 connections
- ✓ AS13041
- ✓ 2 core sites connected at 100 Gbps
- ✓ Connected to RedIRIS
- ✓ BW: between 1 Mbps and 20 Gbps
- ✓ DDoS Mitigation solution
- ✓ RIPE Atlas & Anchor probes



- ✓ Internet Exchange in Catalonia
- ✓ 36 connected entities
- ✓ AS49638 (Services) & AS60082 (Route-server)
- ✓ 3 sites
- ✓ Euro-IX member
- ✓ DNS root-servers F, J, K, L + .com, .net, .cat
- ✓ RIPE RIS collector & Atlas probe
- ✓ M-lab node





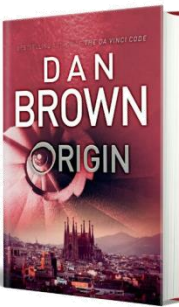
## Back in 2010... 1st TF-NOC Meeting in Barcelona



# Visit to the Marenostrom Tomorrow: a Famous Supercomputer in a Chappel



- ✓ We will meet here at CSUC between 9:10 and 9:15
- ✓ Or you can go directly to the Barcelona Supercomputing Center at 9:25



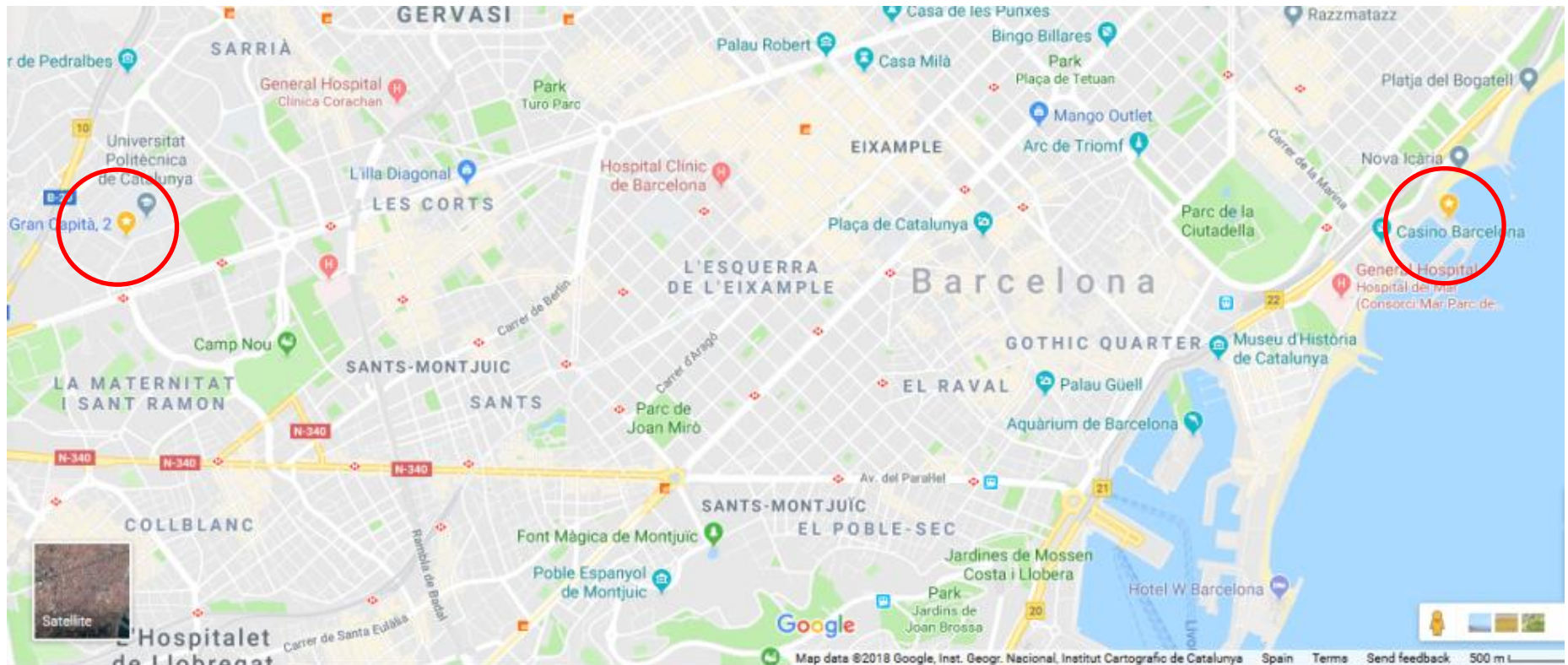
## Dinner Tonight: La Taberna Gallega de Marcos



Port Olímpic, Moll de Gregal, 23-24

- ✓ We will meet there at 19:30
- ✓ 32 € menu

# Dinner Tonight: La Taberna Gallega de Marcos



Port Olímpic, Moll de Gregal, 23-24  
(nearly 10 km from CSUC)



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de Catalunya

**Welcome to your 127.0.0.1!!!**

