# Mainframing

[Carpeta con presentaciones Mainframe](https://drive.google.com/a/globant.com/folderview?id=0BxpNtSPNdMt0b0hNZlhyNk1BS1k&usp=sharing)

Presentaciones ejemplo: [Data Engineering](https://docs.google.com/a/globant.com/presentation/d/1MAc0Ow_jPfTnKUlVCdjFOJibp6TcNtQZSohGh66-t6E/edit" \l "slide=id.p10) [Data Science](https://docs.google.com/a/globant.com/presentation/d/1uhWG1uFQQjUjMtD2Q2Ua-cQ7LVT3GXCZkxJN42Vu-mU/edit?usp=drive_web)

[Decouple Accenture's Install-1 from CICS - Google Groups](https://www.google.com.ar/search?q=mainframe+telon&ie=utf-8&oe=utf-8&aq=t&rls=org.mozilla:en-US:official&client=firefox-beta&channel=np&source=hp&gfe_rd=cr&ei=n-nfU9ufOuqE8Qfnl4GQDw" \l "channel=np&newwindow=1&q=mainframe+"install%2F1"&rls=org.mozilla:en-US:official)

### mainframe practice

#### Globant (NYSE GLOB)

* We have done succesful projects with mainframe related technologies for ...
  + AFIP
  + ANSES
  + Banco de Chile
  + Equifax
  + Experian
  + La Caja
  + OAG
  + Sabre Holdings
  + SONDA
  + Telecom
  + Tenaris
  + Verizon
  + ???
* We do many other platforms in addition to mainframe:
  + web both front end and backend, in both Java and .Net worlds,
  + mobile, native or browser-hosted, in Android or Apple's iOS,
  + whatever
* We have built a roster of world class clients:
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* We have the know-how required to succeed both in a web front-end and a mainframe back-end.

This entitles us especially to be a key player in projects where a public front-end interacts with a traditional, secure, back-end implemented on big iron or mid-ranges, and even OpenVMS systems.

This includes the interaction design needed to make the front end usable, the most critical factor in online applications success.

* We are in about the same timezone you are.

#### What can we do for you?

Esta sección enumera las hazañas técnicas realizadas, describiendo cada una muy bervemente como para que el cliente lo lea, y vagamente como para le parezca que está relacionado con alguna de sus necesidades.

This section describes some of our outstanding technical achievements.

##### TELON Design Facility (TDF) replacement

Globant developed a [Telon](http://en.wikipedia.org/wiki/CA-Telon) replacement, written in pure modern COBOL, that migrated Telon panel definitions into regular CICS maps.

After the migration step, the Telon screens definitions were not used any more, and any further development was made on regular COBOL + CICS sources.

##### Install/1 replacement

We replicated Install/1 functionality. It is a mainframe development environment for IBM CICS.

The Install/1 COBOL programs, after a precompilation step, became regular COBOL + CICS sources.

The reprogramming meant to replace the Install/1 sources interspersed into the programs by regular soubroutine calls, so that the programs could run untouched.

##### Datacom replacement

Datacom is a legacy, non-relational, database system based on VSAM files.

We built an interface that simulated the Datacom functionality using a relational database, like DB2 or Oracle, as the backend.

##### Operations support

We provide operations support, with bug fixing and eventual programming, for an invoicing and procurement system of Fortune-500 that moves several hundred million dollars.

It's CA-Ideal + CA-Datacom based software that runs on a hefty zEnterprise system.

##### Whatever your need is

If you are stumbling against a legacy block we might be able to clear your road, so you don't need to recode an application that has been working safely for quite a while.

To clear the block we offer designing and performing the programming tasks, and also designing and performing all the needed testing, so your facility can safely go live (we have extensive testing capabilities).

##### All the way from the front end to the server

We manage software projects by the hundreds, at any moment, with an outstanding success rate.

