

Platform Analysis

Dissipation Budget

Simusat (AGPL v3)
<https://sourceforge.isae.fr/projects/simusat>

Structure

Mass Budget

IDM-CIC (CNES)
<https://logiciels.cnes.fr>

Mission Analysis

Jsatorb (AGPL v3)
<https://sourceforge.isae.fr/projects/jsatorb-all>

Link Budget

Dosa module works!

Dosa (AGPL v3)
https://sourceforge.isae.fr/projects/dosa_link_budget_analysis

Power Budget

Script Nanopower (AGPL v3)
 Author : Guillaume Roux (ISAE-SUPAERO)

<https://sourceforge.isae.fr/projects/nanopower>

ADCS study

Script NSS_ADCS (AGPL v3)
 Author: Pedro Miguel De Aguiar Coelho (IST)

https://sourceforge.isae.fr/projects/nss_adcs

Centralized Database

Neo4j (GPL v3)
<https://neo4j.com>

Activity Profile

CSV file editor

Radiation Budget

Data Budget

Launcher Choice

Nanospace User Interface

Nanospace UI (AGPL v3)
<https://sourceforge.isae.fr/projects/nanospace>

LOS check

Stela (CNES)
<https://logiciels.cnes.fr/fr/content/stela>