

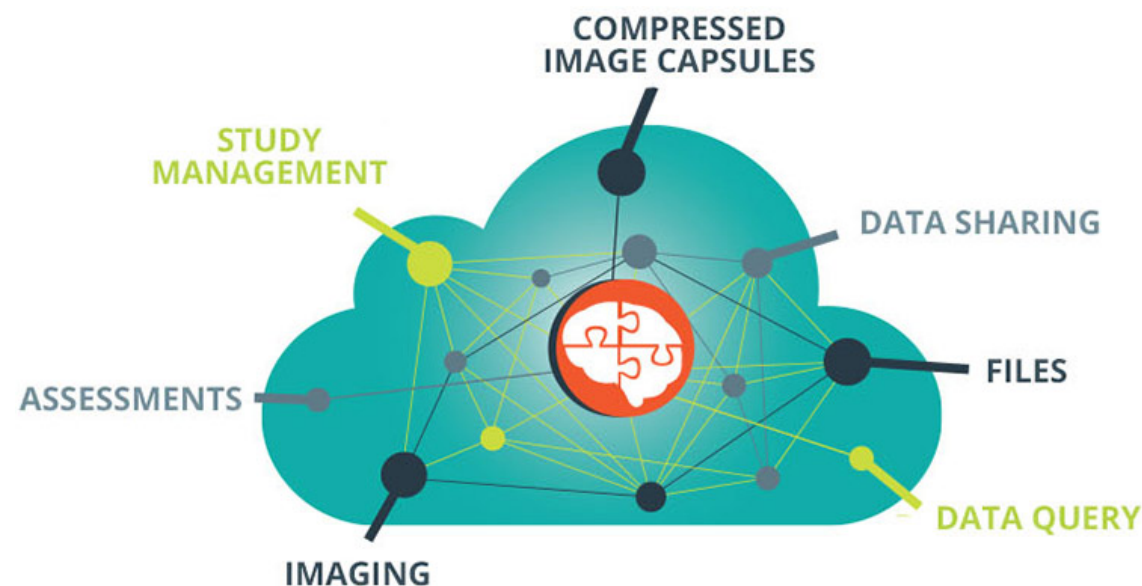
COINS: Collaborative Informatics And Neuroimaging Suite

METHODS ARTICLE

Front. Neuroinform., 05 June 2014 | <https://doi.org/10.3389/fninf.2014.00060>

Automated collection of imaging and phenotypic data to centralized and distributed data repositories

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COINS Features

STUDY MANAGEMENT

RADIOLOGY REVIEW

PRIVACY AND SECURITY

IMAGING DATA

PARTICIPANT TOOLS

DATA QUERY AND EXPORT

ASSESSMENTS

DATA SHARING

IMPORT TO NDA

COINS fosters a data community by increasing sharing capabilities among our users.

The Data Exchange allows internal investigators to share their data with external users at a click of a button.

Look who's sharing!

[The Autism Brain Imaging Data Exchange \(ABIDE\)](#)

[The Center for Biomedical Research Excellence \(COBRE\)](#)

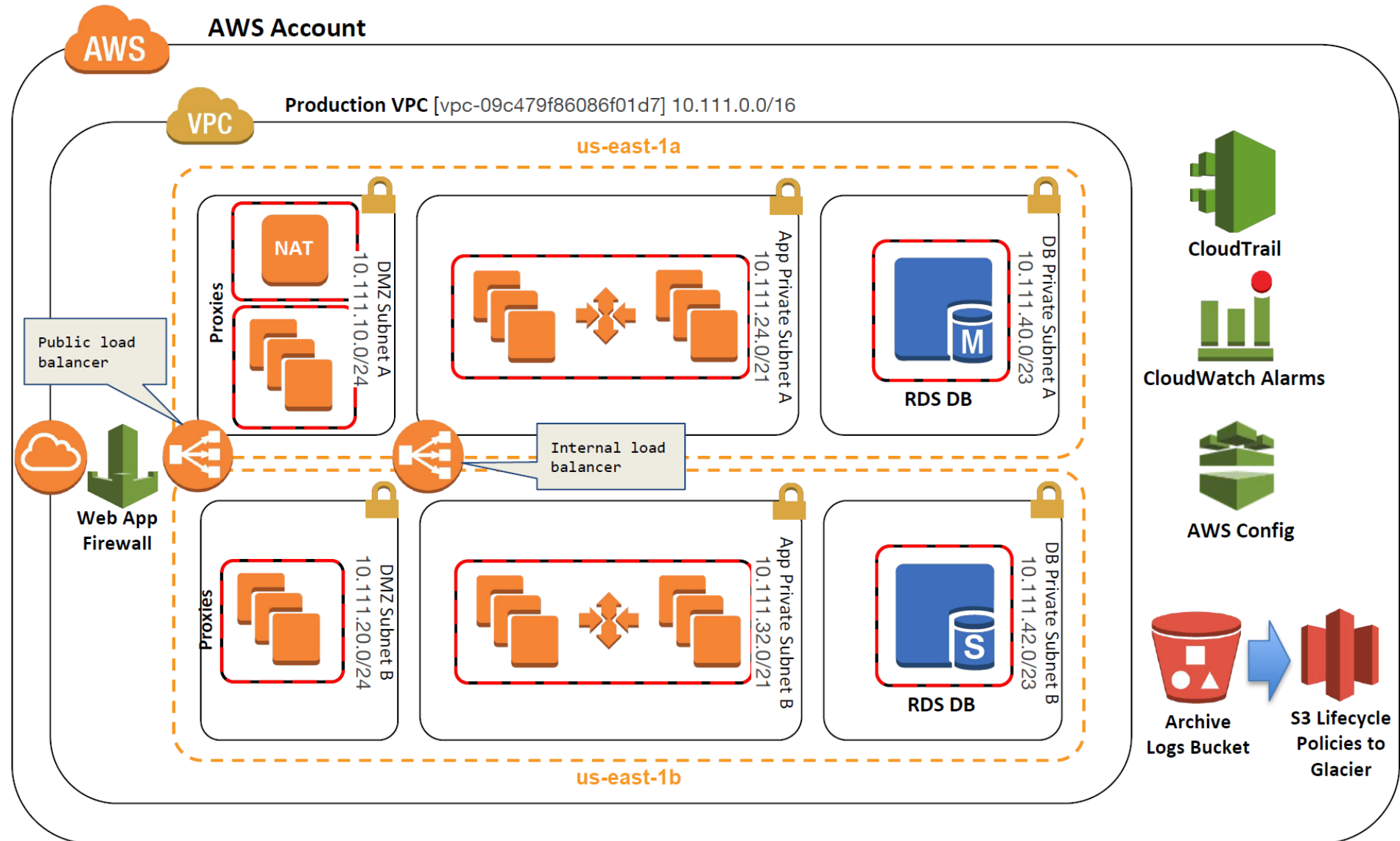
[Consortium for Reliability and Reproducibility \(CoRR\)](#)

[The Enhanced NKI Rockland Sample](#)

[The MIND Clinical Imaging Consortium](#)



Production Architecture Deployed by CloudFormation



Working in the cloud

- ❑ This brings with it all the issues (security, time, etc.) of storing your data offsite
- ❑ However, this can be a benefit for international collaborations
- ❑ Financing is always an issue
- ❑ You are leasing space **and** transfer bandwidth

