CA-GIP THE IT STRATEGIC PARTNER OF THE GROUP BUSINESS LINES FOR DIGITAL TRANSFORMATION
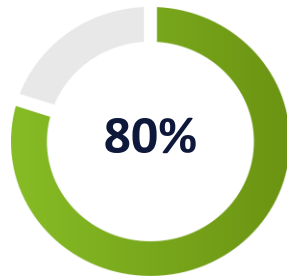
CREATION OF CA-GIP
1 JANUARY 2019

Around thirty Entities served in the Group + 39 Regional Banks

1,900 employees spread over 10 sites in France

80%

CA-GIP combines 80% of the Group's IT production and infrastructure

- **Technologies**
  DevOps, cloud data/AI

- **Digital Workplace**
  Workstation, collaborative services

- **Data centres**
  Outsourcing & supervision
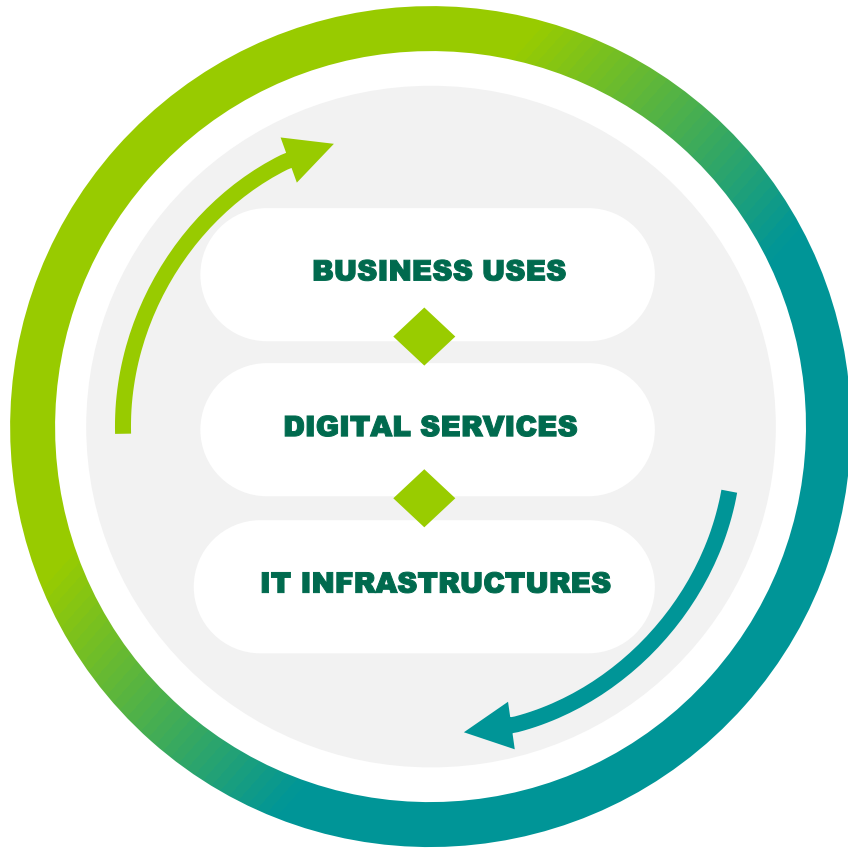
- **Cyber security**

- **Networks**

91/100
2022 Gender Equality Index

NR

Carbon footprint CA-GIP 2023
70 ktCO2e

CO_2

CA CRÉDIT AGRICOLE
GROUP INFRASTRUCTURE PLATFORM

THE CHALLENGES OF THE LOW-CARBON TRANSFORMATION OF IT

BUSINESS USES

DIGITAL SERVICES

IT INFRASTRUCTURES

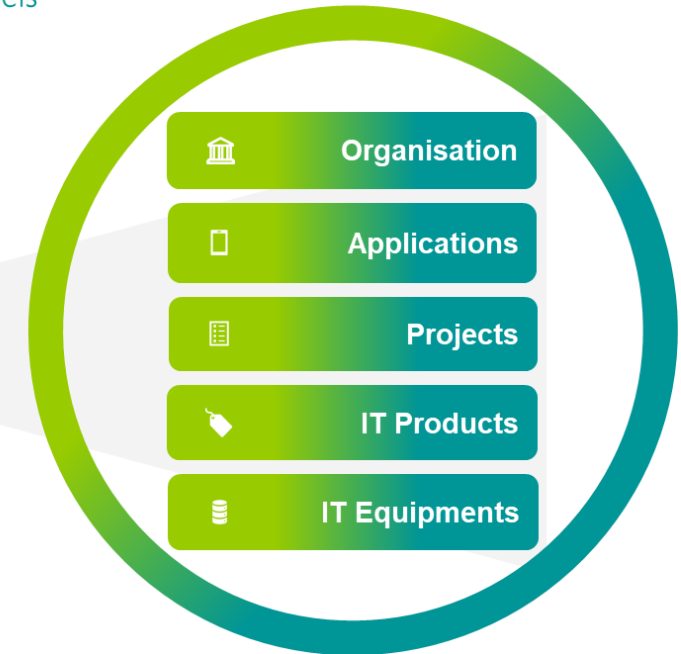→ **Exemplarity** on the **operating footprint** for **GHG reporting**

→ **Collective approach** combining **sufficiency** of demand and **eco-efficiency** of IT resources

→ From **acculturation** to **empowerment** of teams on reduction levers

→ **Alignment** with an ecosystem of **regulations** (CSRD,…) & **standards** (ISO, GHG, SBT, ITU, PCR…)

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A CARBON ACCOUNTING INFORMATION SYSTEM TO ACHIEVE THE ENTITIES' IT DECARBONIZATION OBJECTIVES

GREENPACT

- Coherent **two-fold approach**: **GHG reporting** (scopes 1, 2 & 3) and **accounting** to accelerate **transformation**

- **Shared accountability** and **empowerment of** CA-GIP's and Business Entities' **teams**

- Tracking the **evolution** of the footprint of IT resources both in **absolute value** and **carbon intensity**

5 Result levels

3 Macro-features

REPORTING

ACCOUNTING

FORECASTING

Organisation

Applications

Projects

IT Products

IT Equipments

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5 MAIN RESULT LEVELS FOR DIFFERENT USE CASES

GREENPACT

GHG ICT Guidance, Bilan Carbone

GHG ICT Guidance, Bilan Carbone
ISO 14064-3 compliance on-going

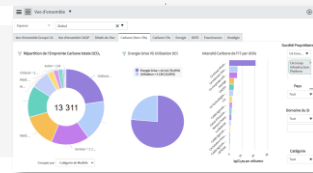► **CA-GIP** ► **Clients**

- Organisation
- Applications
- Projects
- IT Infrastructure Products
- IT Equipments
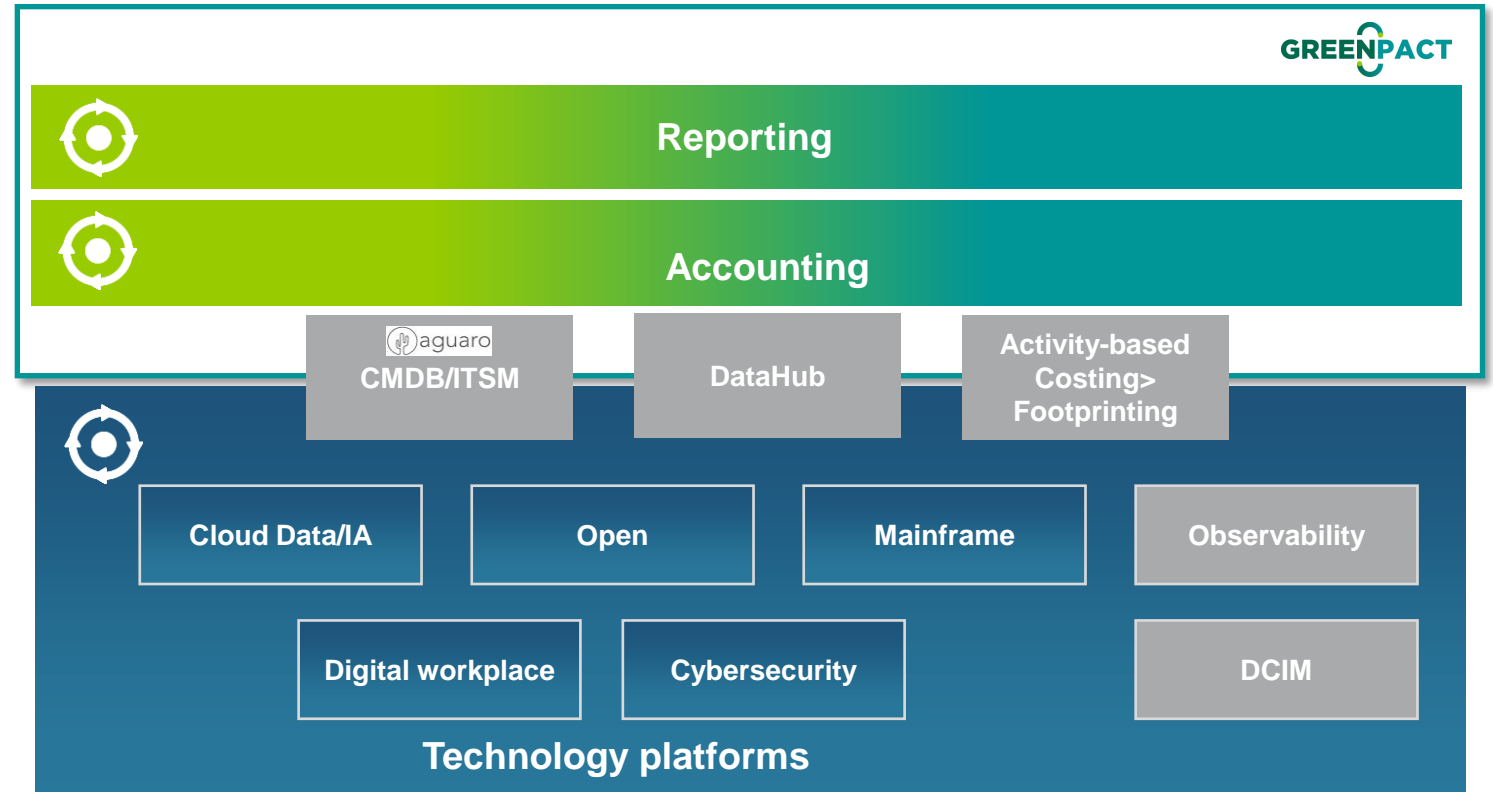
CRÉDIT AGRICOLE GROUP INFRASTRUCTURE PLATFORM

GHG REPORTING & ACCOUNTING EMBEDDED IN CA-GIP'S INFORMATION SYSTEM

- **Reporting** & **accounting** layers

- 3 **pillars:**
  - CMDB/ITSM
  - Activity-Based Costing > CO_2 Footprinting
  - Enterprise Data Hub

GREENPACT

Reporting

Accounting

aguaro
CMDB/ITSM

DataHub

Activity-based Costing> Footprinting

Cloud Data/IA

Open

Mainframe

Observability

Digital workplace

Cybersecurity

DCIM

Technology platforms

LEVERAGE DATA TO FOSTER LOW-CARBON IT TRANSFORMATION

GREENPACT

▶ DATA

- **ESG Data domain**
- **Trust** (compliant tools & methodologies, data quality monitoring, uncertainty assessment, auditability)

▶ GOVERNANCE

Specific & existing

▶ KEY PROCESSES

Architecture, Project, Product, Procurement, FinOps > GreenOps,…

▶ ACCULTURATION

Awareness, training, communities

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2025 ROADMAP

Applications footprint

- **1st order impact of applications**
- **Key data for our clients**

Public cloud footprint

- **More homogeneous and comprehensive footprint of cloud providers**
- **Put AI footprint under scrutiny**

GREENPACT

GHG forecast

- **GHG forecast process**
- **More accurate prevision of net zero alignment**

Multi-impact

- **Multi-impact ambition (water, abiotic resources, …)**
- **Towards a more comprehensive assessment of natural capital**

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THANK YOU FOR LISTENING!

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