



CompanyGraph — Two lines through one company

A company's units and teams, the jobs its people are employed in and the two lines that run through them, written as pages a check holds.

RESTS ON

concept Pack

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The method you know

The pack writes the units, jobs and reporting lines of organization design down as pages.

W3C

[The Organization Ontology](#)

SCHEMA.ORG

[department](#)

SAP

[Organizational Management in SAP HCM](#)

HR-XML 3.1

[ReportsToPositionType](#)

GABLER

[Einliniensystem](#)

GABLER

[Mehrliniensystem](#)

GABLER

[Stelle](#)

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A group and its kind

A unit, or a team drawn from units. Its kind tells the two apart and says whether it stands in the disciplinary line.

RESTS ON `group-kind Department · example`

`group-kind Team · example`

example/model/group-kinds/department.md

```
---
id: 01a1152c-379b-73e1-b7e3-e6cc8ff183be
source: Local
in-line: yes
---

# Department

> A standing unit of the company that hires, appraises and sets objectives for the people
in it.

...
```

A job is not a seat

A job is what a person is employed as. A seat is a responsibility in a process. Our team also names an agent and our talks' voices, which hold seats and no job.

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group Maintainers	job Maintainer	job Co-Maintainer
seat Owner	seat Partner	

model/groups/maintainers.md

...

Maintainers

> Keeps CompanyGraph, from deciding what it is for through every gate to the merge, the tag and the release.

People

Profile	Job	Place
---	---	---
Robert Blust	Maintainer	Lead
Mischa Ramseyer	Co-Maintainer	Member
AI Agent		Member
English Voice		Member
German Voice		Member

The disciplinary line

It runs through the people a unit names and up through **part-of**. Each answers to the unit's Lead, and no person carries a field naming their superior.

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group Management · example

group Engineering · example

example/model/groups/management.md

...

Management

> The top of Beacon Systems' line, where the company's direction is set and the departments answer.

People

Profile	Job	Place
---------	-----	-------

---	---	---
-----	-----	-----

Ines Marchetti	Managing Director	Lead
----------------	-------------------	------

Jonas Whitcombe	Executive Assistant	Staff
-----------------	---------------------	-------

The professional line

A group's **guides** names the jobs whose discipline it sets, wherever the people who do them sit.

RESTS ON `group Engineering · example`

`job Backend Engineer · example`

example/model/groups/engineering.md

```
---
id: 01a1152c-3830-7c3f-b3ad-3761dc40528c
source: Local
kind: Department
rank: 20
part-of: Management
guides:
  - Backend Engineer
  - Product Engineer
---
# Engineering
...
```

A team across units

A team draws its people from units, and they keep their units.
A temporary group has a `start` and an `end`, not a status.

RESTS ON `group Billing Run Team · example`

example/model/groups/billing-run-team.md

```
---
id: 01a1152c-3863-79ba-8430-755ed2dec49c
source: Local
kind: Team
rank: 90
start: 2026-09
---
# Billing Run Team
...
### People
| Profile | Job | Place |
| --- | --- | --- |
| Mira Halvorsen | Backend Engineer | Lead |
| Tomas Reyes | Head of Product | Member |
| AI Agent | | Member |
| Build Agent | | Member |
...
```

Staff and order

A staff unit stands in the line beside the head it serves; the flag is on its kind. A **rank** orders a group among all the company's groups, not among one parent's children.

RESTS ON

group-kind Staff Unit · example

group Legal · example

example/model/groups/legal.md

id: 01a11fcc-a579-7c38-88e9-0784850f3e77

source: Local

kind: Staff Unit

rank: 15

part-of: Management

Legal

> Advises Beacon's managing director on the law the billing platform is held to, from contracts to invoicing rules.

...

Openings

A position a group is looking to fill is a row of Openings while it is open, not an object that outlives its holders.

RESTS ON

group Engineering · example

group Legal · example

example/model/groups/engineering.md

...

Openings

Job	Place	Count	Since	
---	---	---	---	
Backend Engineer	Member	2	2026-11-01	

Who directs an agent

Every human in a group directs every agent in it. Where a company grants direction per agent, the group's Direction says which human directs which, and an agent named there takes direction from no one else.

RESTS ON `group Billing Run Team · example`

`profile Build Agent · example`

`profile Mira Halvorsen · example`

example/model/groups/billing-run-team.md

...

Direction

Agent	Directed by
-------	-------------

---	---
-----	-----

Build Agent	Mira Halvorsen
-------------	----------------

Where it departs

Where the pack does not do what its sources do, its README says so, and why.

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The two lines	named by the right each carries, disciplinary and professional; “functional line” is used for neither
One reportsTo	two lines, as SAP, HR-XML and German practice keep them apart
A superior on the person	none: the lines run through the people a unit names and the units they sit in
Organizational unit	group, because a team drawn across units is a group and not a unit
A position object	a row: of People while someone holds it, of Openings while it is open
The staff flag on each unit	on the group's kind, and a staff person's Place is Staff

Left for later

What the pack does not have yet is named in its README, not hidden.

LATER

edges from a group to KPIs and processes

LATER

a transitive form of part-of

LATER

a check that a person in a job holds the seats the job names

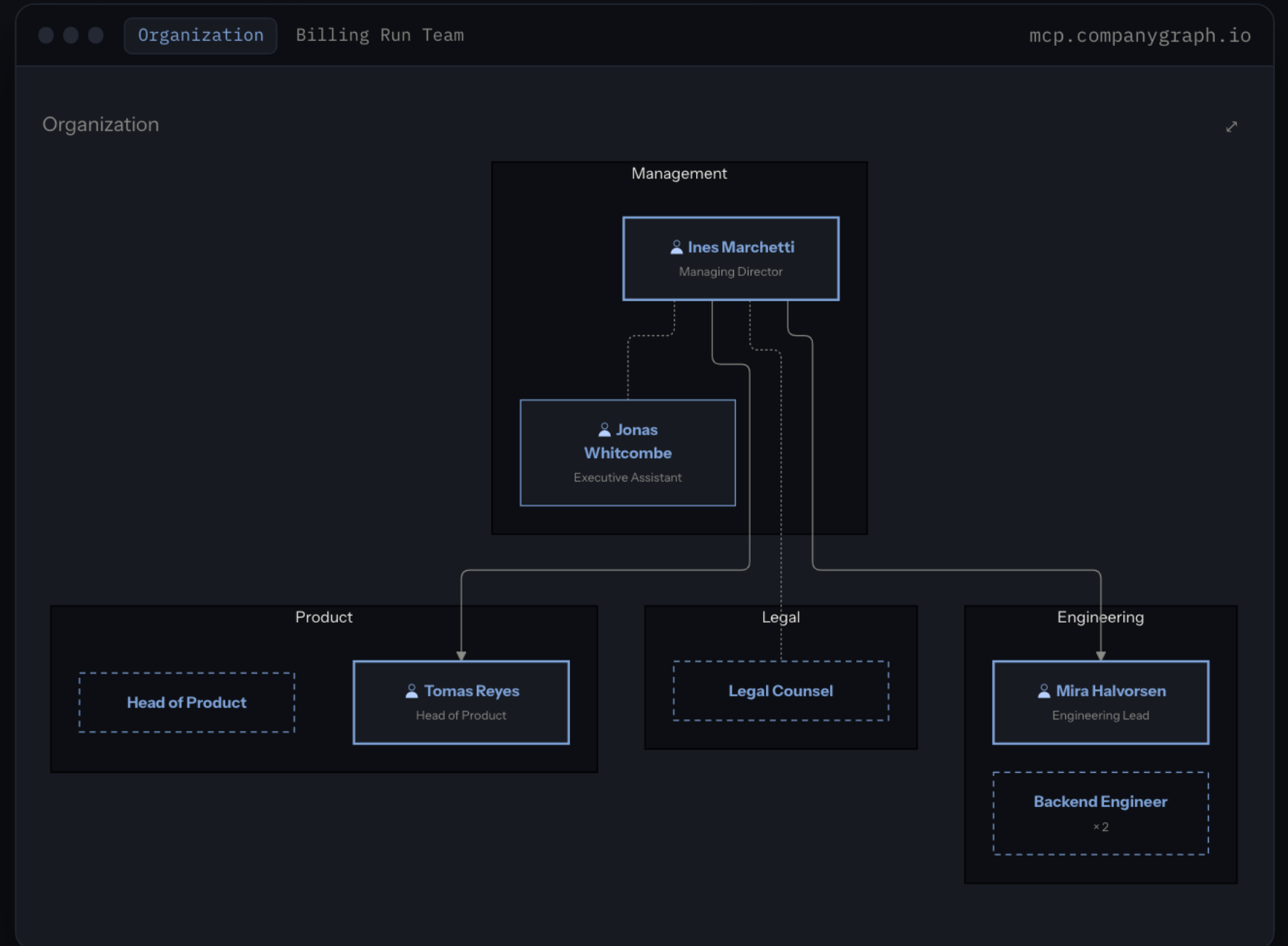
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concept Pack

Drawn by the server

No one drew these by hand. The MCP server's own code draws them from the example company's pages, at the commit the site pins, and an agent can ask it for the same.

RESTS ON `group Management · example` `group Engineering · example`
`group Billing Run Team · example`



Both lines, on the page

The chart you draw and the one people work in, both written as pages a check holds. Where the pack departs from its sources, its README says why.

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LEVEL 1 · ORGANIZATION **group · group kind · job**

↓ a job names seats · a group names profiles ↓

LEVEL 0 **Core**
seat · profile