



rotable

SIMPLIFYING MEDICAL CAREERS



Vienna, June 2020





Disclaimer

Thank you for your interest in *rotable*!

This slide-deck provides a brief overview of:

- our mission
- problem
- team &
- solution

For **more information** and a **complete slide-deck** (incl. business model, market etc.) please **contact: yannick@rotable.at**

Our mission



In line with our slogan - **simplifying medical careers** – rotatable's team shares the mission to sustainably ease the daily work of medical professionals and administrative staff in hospitals. Through **innovative, intelligent & intuitive solutions** we aim to minimize time spend on admin-tasks, thus freeing-up valuable time for patient-related tasks.



Coordinating and scheduling doctors in training is highly complex

Clinical rotation management (CLRM) includes **training planning & rotation scheduling** of doctors in training as well as all **related administrative tasks** (viz. information & communication)



The initial situation

No matter if in Austria or on an international level: in their 3-6 year long clinical medical training, **doctors in training have to rotate between a high number of medical departments** to fulfill the regulatory and educational requirements

The challenge

Creating an effective **rotation schedule** proves to be **highly complex** for all hospitals, because:

- 1 **rotations** usually not only take place within one medical department, but rather **cross-departmental** as well as **across** different **hospitals**
- 2 **personal & hospital-specific preferences** as well as **regulatory requirements** must be taken into account
- 3 only **budgeted** (personnel plan) & **accredited positions** are to be planned

Moreover, training planning & rotation scheduling **requires a high level of transparency** and initiates a **high number of information & communication processes**



Clinical rotation management (CLRM) - current handling and related problems

Manual workarounds & repetitive admin-tasks shape the current CLRM

Current HANDLING

training planning & rotation scheduling

- ▶ decentralized, manually, in self-created workarounds

information & communication

- ▶ manually (via telephone & email), or in person (face-to-face meetings)



Ø 197h PER WEEK & HOSPITAL

Deriving PROBLEMS

The current **clinical rotation management**, particularly the scheduling of clinical rotations (CRS), is **highly inefficient & non-transparent**, thus **leading to**:

- ▶ **High administrative burden and expenses**: valuable medical staff resources are allocated for repetitive admin-tasks – less time for patients
- ▶ **loss in quality**: lack of transparency, asymmetrical information, scheduling errors, compliance gaps, unsatisfactory supervision & support

52%

assigned to **DOCTORS**

Hours spend on the management of clinical rotations (in Austria)

PROBLEM-FOUNDER FIT

The founding-team brings along the necessary expertise & experience needed to develop a suitable SW-solution

For over 5 years Lisa – CEO of rotatable –faced all of the outlined challenges and problems on a daily basis.

With no suitable CLRM-software solution available, Lisa, as well as all her colleagues in other hospitals, had to work in complex and tedious workarounds. In 2019, she finally decided to take matters in her own hands and to solve this problem once and for all.

3 essential areas of competence are **needed** to develop a CLRM-software solution:



indepth know-how in **clinical rotation management**,



years of experience in **software engineering** & **algorithmics** as well as



broad expertise in **venture building** & **business development**

The **founding-team** of rotatable brings along the needed **expertise & experience**.

With David and Yannick, Lisa put together the optimal team to realise this project.

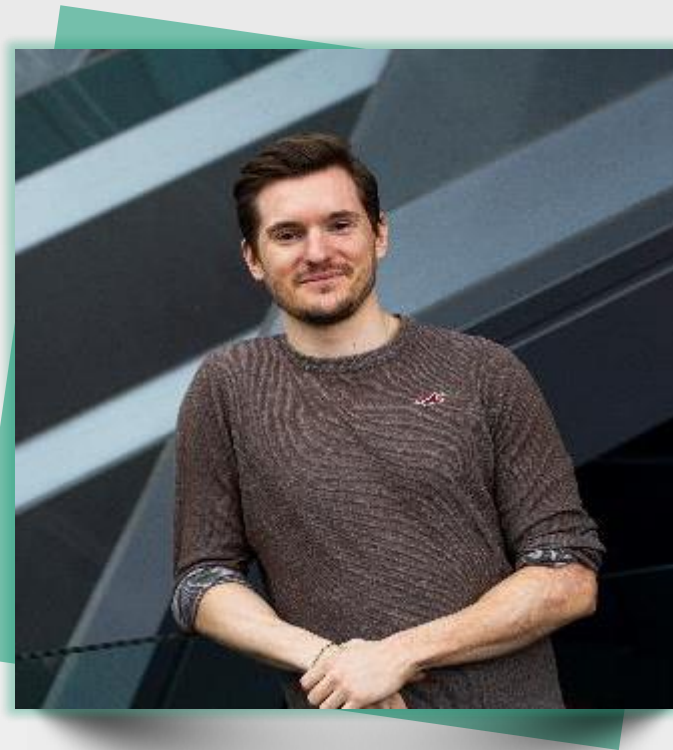


Lisa Holzgruber, MBA, MSc
Co-Founder & CEO

5 years head of a department for the **clinical rotation management** – responsible for the **clinical rotation scheduling** of doctors in training and for all related admin-tasks **across 9 hospitals**

Lisa contributes:

- ▶ **In-depth expertise and hands-on experience** with regard to **clinical rotation management** as well as **human resource management in hospitals**
- ▶ **Strong network in the healthcare sector**
- ▶ **MBA in Health Care Management** & a **MSc in Human Resource Management**



David Gangl, BSc
Co-Founder & CTO

3 years senior **fullstack developer** & project lead (Project-focus: corporates as well as start-ups;
David covered the whole development cycle – from offer to roll-out)

David contributes:

- ▶ **Profound Expertise** with regard to **software-engineering & algorithmics**
- ▶ In-depth **experience** in **agile project management** (scrum)



Yannick Dues, MSc
Co-Founder & CMO

3 years senior associate in **management consulting** (Project-focus: corporate innovation,
business model design, go-to-market & growth strategies)

Yannick contributes:

- ▶ **Know-how** with regard to **venture building & business development**
- ▶ In-depth **experience** in **leadership & management** (former MD of a student consultancy company with 27 staff members)



S I M P L I F Y I N G M E D I C A L C A R E E R S

SOLUTION

The first HR-solution for an intelligent clinical rotation management in hospitals





Solution

Enabling hospitals to reduce their administrative burden

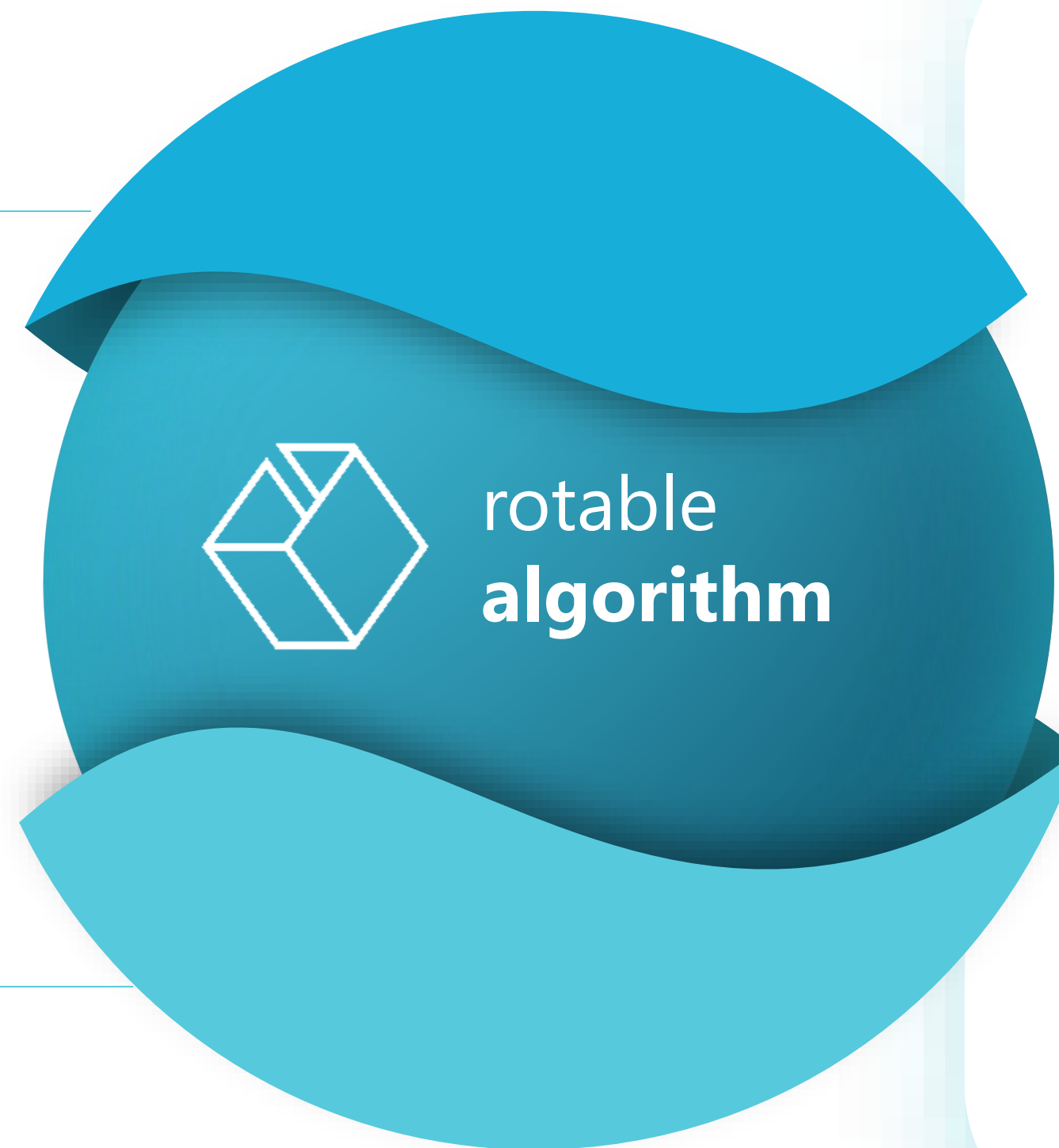
With rotatable we develop the first HR-solution that enables hospitals to generate clinical rotations schedules automated and to complete related admin-tasks with only a few clicks. This way we allow hospitals to efficiently respond to short-term rotation changes (e.g. maternity leave) and increase quality through planning- & preference reliability.

Automated clinical rotation schedules

Compliance with all requirements, e.g. curricula, preferences

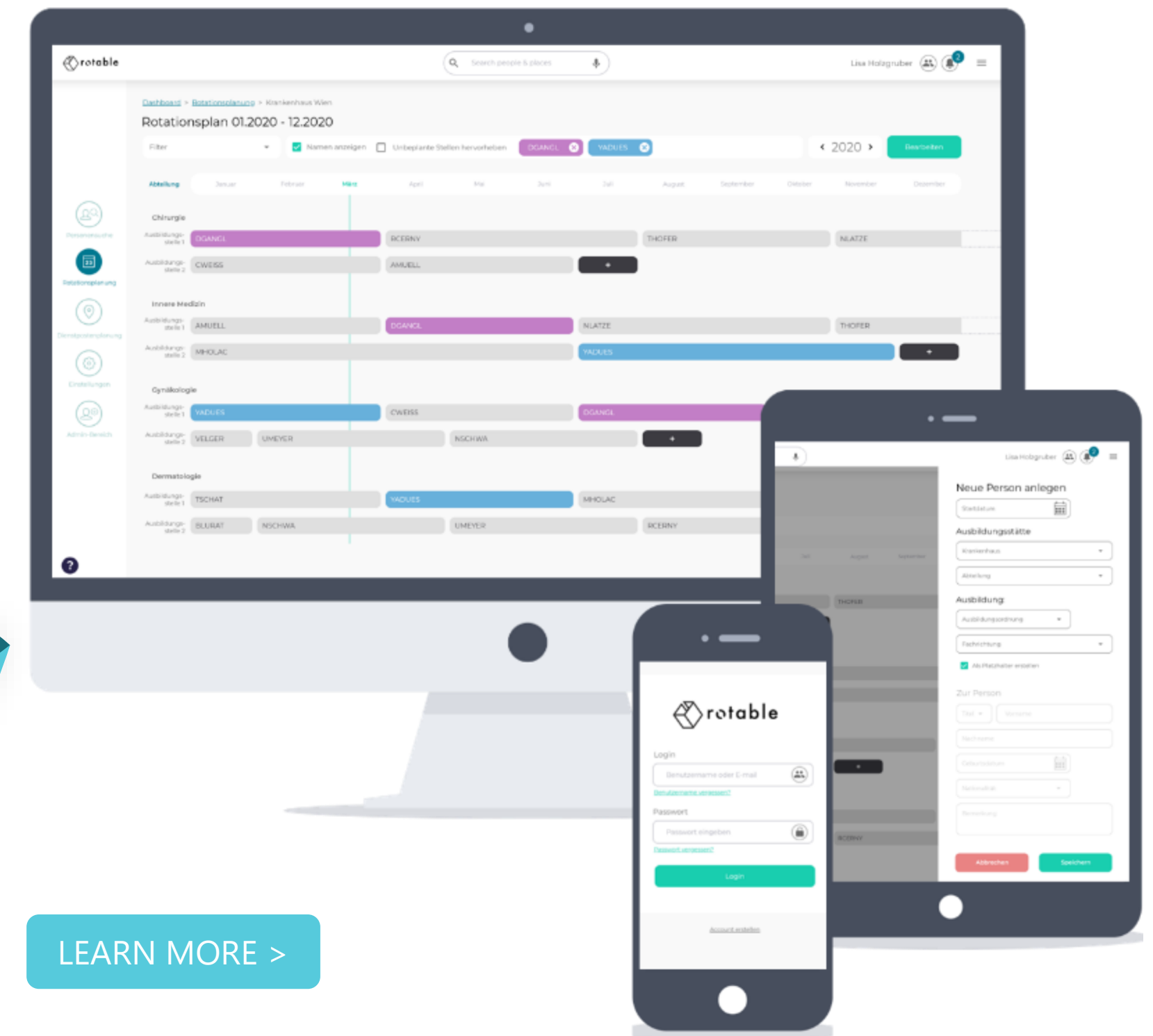
Efficiency increase

Training **Quality** increase



Automated workflows and alerts

Transparent information & communication across hospitals



[LEARN MORE >](#)



Creating value for hospitals & doctors

Why hospitals and doctors want to make use of rotatable

Less administration – more time for patients & higher employee satisfaction:

rotatable is freeing up much needed medical staff resources to spend either on patient-related task or on education

1

2

Compliance with all regulatory & training specific requirements:

The rotatable-algorithm ensures reliable schedules while accounting for all regulatory (e.g. GDPR) and training specific (e.g. clinical curricula) requirements

3

Fast & easy to use:

Our user-centered & intuitive application ensures efficient scheduling & administration and allows easy onboarding without the need of workshops or the risk of knowledge loss

Empowered employer branding:

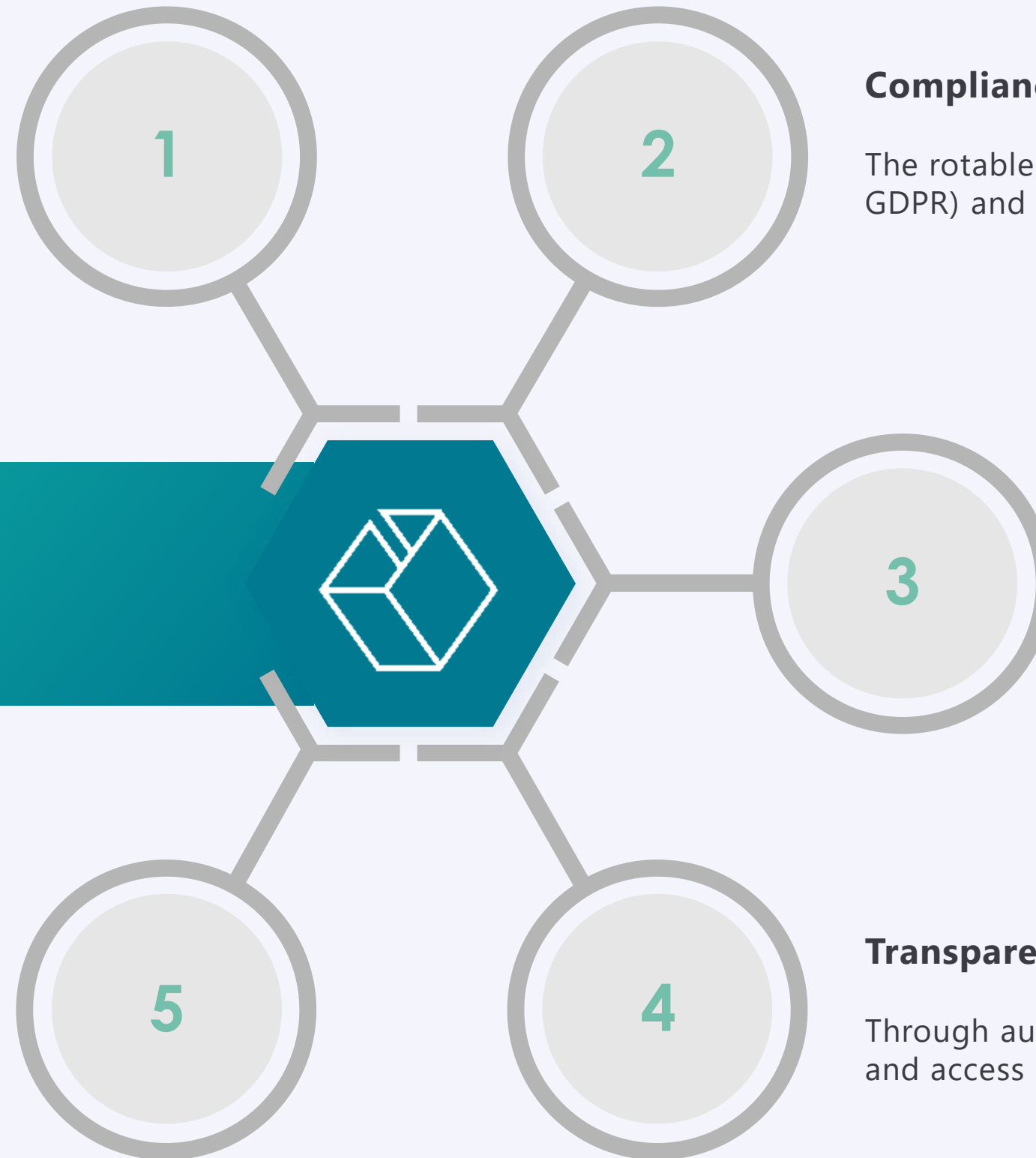
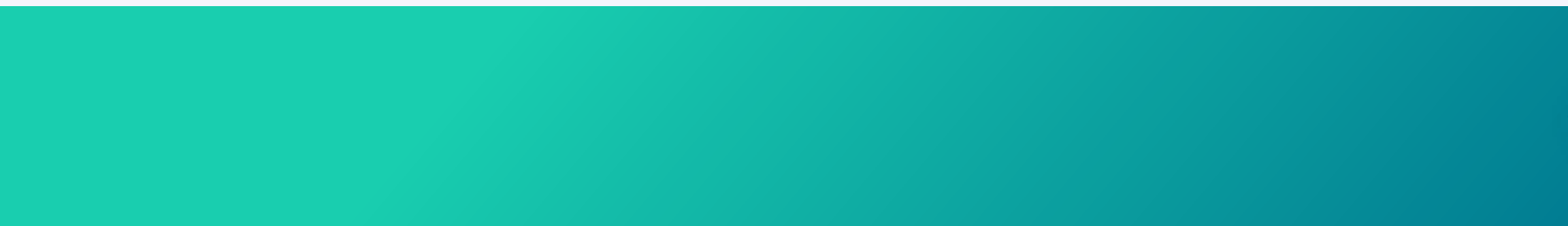
Hospitals can attract talents more easily through well structured rotations that account for personal preferences and the reduction of the administrative burden

5

4

Transparency & symmetric information for everybody:

Through automated workflows & alerts everybody knows (only) what they need to know. Roles and access rights ensure a successful balance between transparency & compliance (GDPR)



GET IN TOUCH

For more **information** and a **complete slide-deck** (incl. business model, market etc.) please **contact**:



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Co-Founder & CMO

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Supported by:

