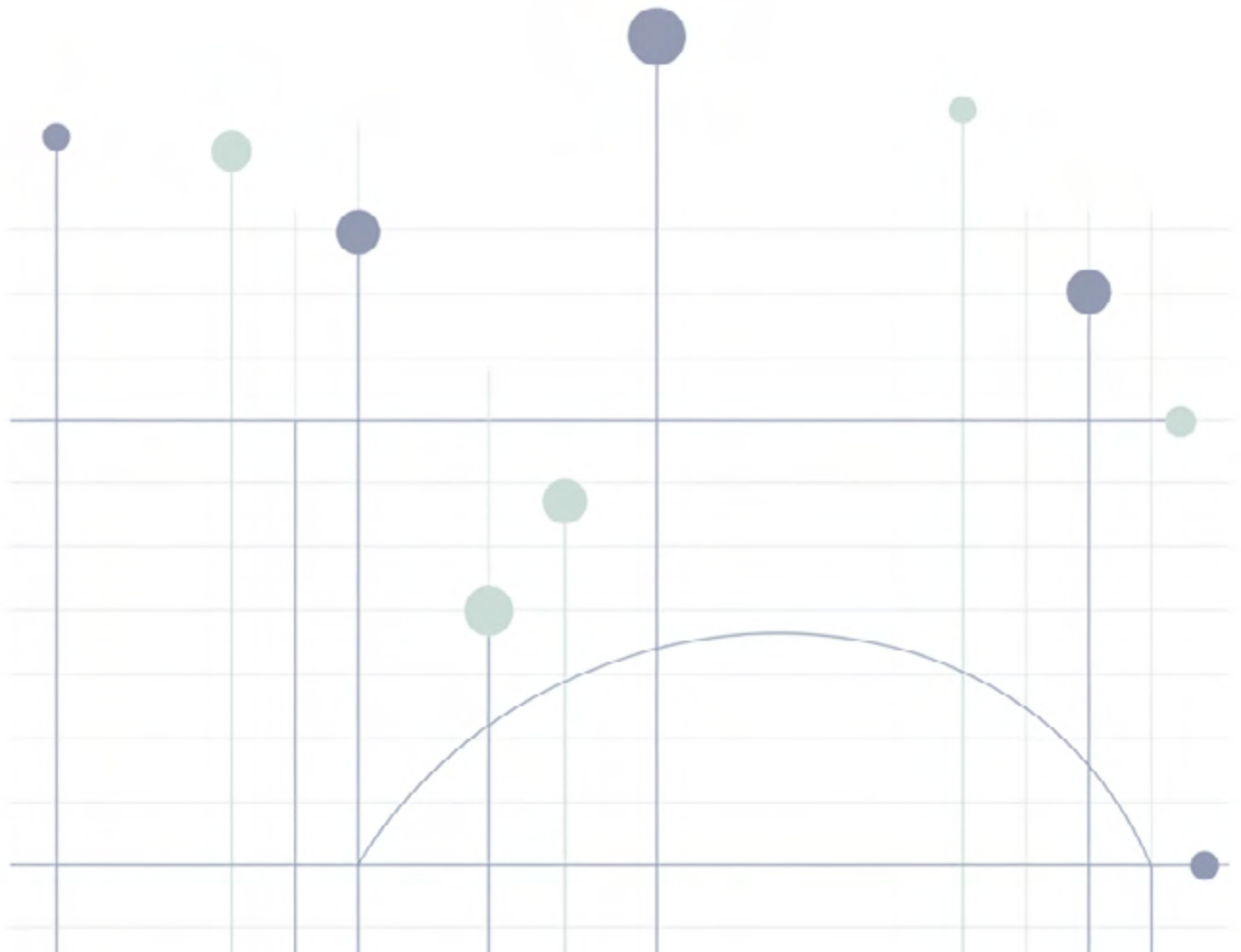




RADIATION GOVERNANCE

RADIATION PROTECTION GOVERNANCE IN UNIVERSITY EDUCATION AND TRAINING

Integrated Management Platform for Academic Radiation Protection



RADIATION PROTECTION is an institutional responsibility

In training programs that involve exposure to ionizing radiation, the University does not play a merely administrative role, but instead functions as a guarantor.

- Guaranteeing student safety.
- Guaranteeing the coherence of authorization processes.
- Guaranteeing seamless interaction with host facilities.

Responsibility is distributed among the University, departments, healthcare facilities, tutors, and safety officers.

Without an integrated system, this distribution can easily turn into fragmentation.

Legislative Decree 101/2020 defines the regulatory framework, but the institution's true challenge lies in organizational complexity:

- **Coordinated authorizations**
- **Document traceability**
- **Continuous exposure monitoring**
- **Clear assignment of responsibilities**

When these elements fail to communicate with each other, the risk is not merely operational.

The risk is systemic.

Radiation protection governance is more than a matter of regulatory compliance. It is a core responsibility of the University.

From operational coordination to **INTEGRATED GOVERNANCE**

Governing radiation protection means integrating processes, roles, and responsibilities into a single, cohesive system.

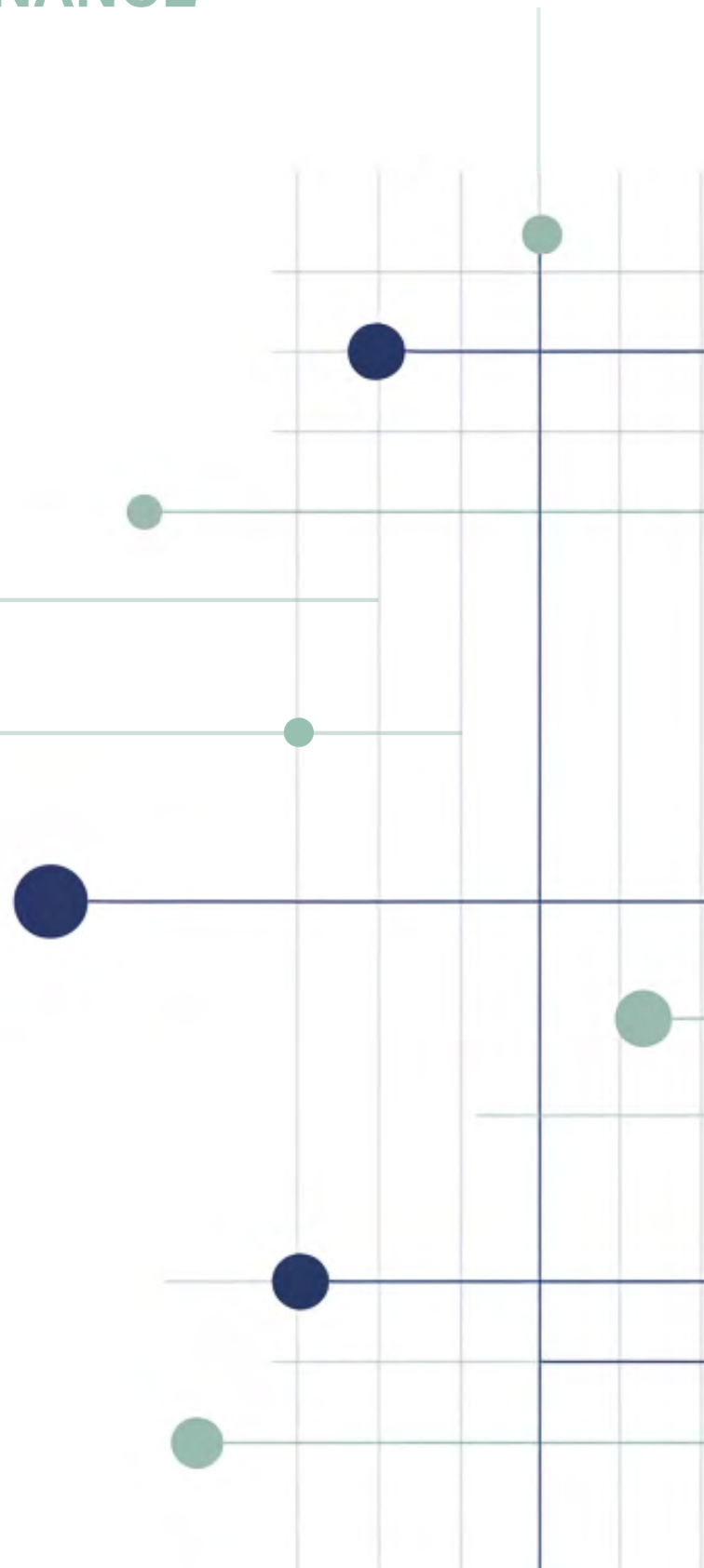
RADAR was created to meet this very need: providing the University with a structured, compliant, and traceable governance tool across the entire educational and training pathway of students exposed to ionizing radiation.

Not a mere sum of functions, but an integrated architecture.

Designed to ensure seamless continuity between the University and host facilities, **RADAR** guarantees consistency in authorization workflows, exposure monitoring, and document management, protecting the institution from an organizational, regulatory, and reputational standpoint.

Already adopted in complex academic environments

RADAR is used by Italian Universities committed to the structured management of training pathways involving radiological risk, guaranteeing operational continuity and regulatory compliance in the relationship between the University and healthcare facilities.



RADAR & UNIVERSITIES

From education to clinical practice: a single, seamless workflow

GOVERNANCE OF EDUCATIONAL AND TRAINING PATHWAYS

RADAR enables the University to structure and oversee pathways involving radiological exposure, integrating academic planning, safety requirements, and authorizations into a cohesive and controlled system.

AUTHORIZATION WORKFLOWS

Every phase is tracked, validated, and documented. Responsibilities are clearly assigned between the University and host facilities, eliminating overlaps or areas of ambiguity.

INTEGRATED RADIATION PROTECTION

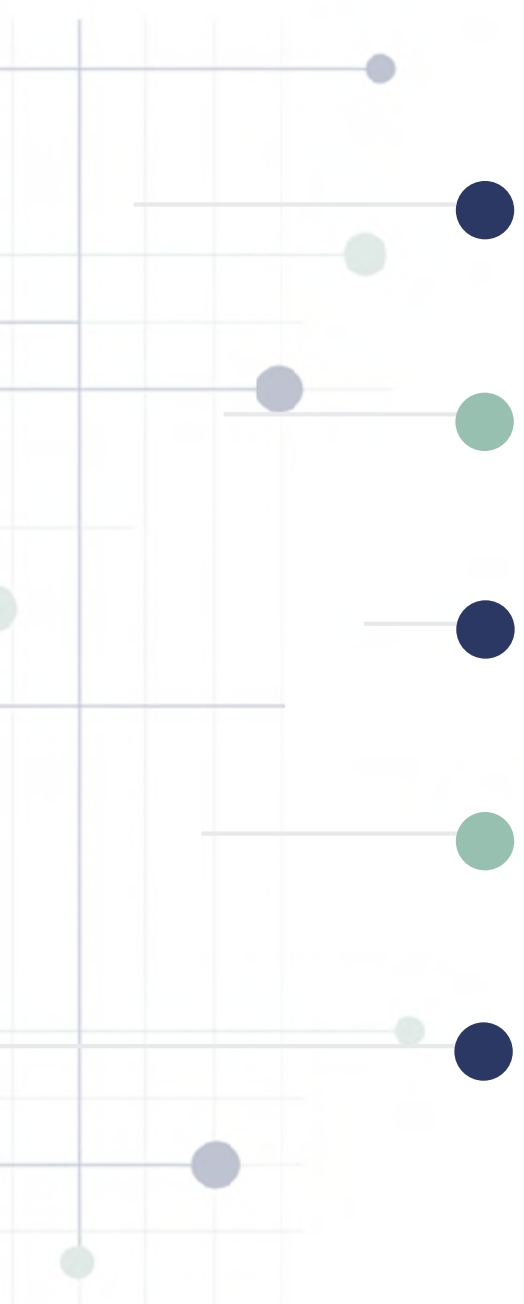
Dosimetric data, document management, and authorizations interact within a single environment, guaranteeing complete visibility across the student's entire training lifecycle.

INSTITUTIONAL GOVERNANCE

RADAR provides a permanently accessible historical record for audits, ministerial inspections, and internal reviews, strengthening the institution's regulatory and organizational protection.



From compliance to GOVERNANCE



RADAR enables the University to exercise structured control over training pathways involving radiological risk, strengthening institutional protection and the clarity of responsibilities.

REDUCING REGULATORY RISK

Digitized authorization processes, defined roles, tracked decisions. Less fragmentation, stronger organizational oversight.

AUDITS AND INSPECTIONS TRACEABILITY

Complete historical record of authorizations and exposure levels. Documentation instantly available in the event of ministerial inspections.

CLEAR ACCOUNTABILITY

Distinct yet integrated expertise. Every validation is assigned and recorded.

PROACTIVE MONITORING OF TRAINING PATHWAYS

Radiation protection is integrated into academic planning. It does not intervene after the fact: it governs the process.

PROTECTING THE ROLE OF THE EMPLOYER

Dashboards, monitoring, and aggregated data views. The institution can definitively demonstrate the effective exercise of its supervisory role.

Scalable, modular **ARCHITECTURE** for academic governance

Designed to adapt to the University's organizational needs

MODULARITY AND SCALABILITY

Individually activatable modules.
Progressive implementation based on organizational priorities and complex academic models.

DEPLOYMENT OPTIONS

Cloud/On Premise deployment.
A flexible choice, consistent with the University's IT policies and organizational structure.

ECOSYSTEM INTEGRATION

Integration with University systems.
Connection with existing databases and applications, without compromising the autonomy of the involved stakeholders.

ADVANCED PROFILING

Advanced user profiling.
Dedicated access and dashboards for each role, with comprehensive activity tracking.



OPERATIONAL RELIABILITY in complex environments

RADAR is designed to operate in complex academic contexts, where managing training courses at radiological risk requires coordination between multiple stakeholders, traceability, and operational continuity.

OPERATIONAL CONTINUITY

The platform is used in training programs involving:

- degree course students
- postgraduate specialization schools
- activities in healthcare facilities and laboratories

ensuring process stability and long-term traceability.

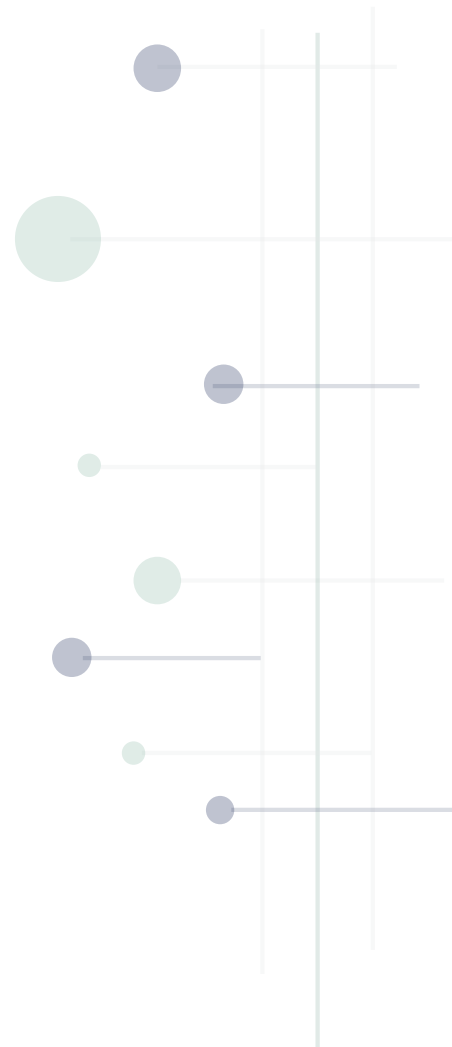
UNIVERSITY-HOST FACILITY INTEGRATION

RADAR supports structured coordination between:

- Universities
- RPOs of both the University and the host institution
- Authorized Physicians

The integration of these roles ensures coherent management of responsibilities throughout shared pathways between the University and healthcare facilities.

Designed to perform where complexity is built-in.

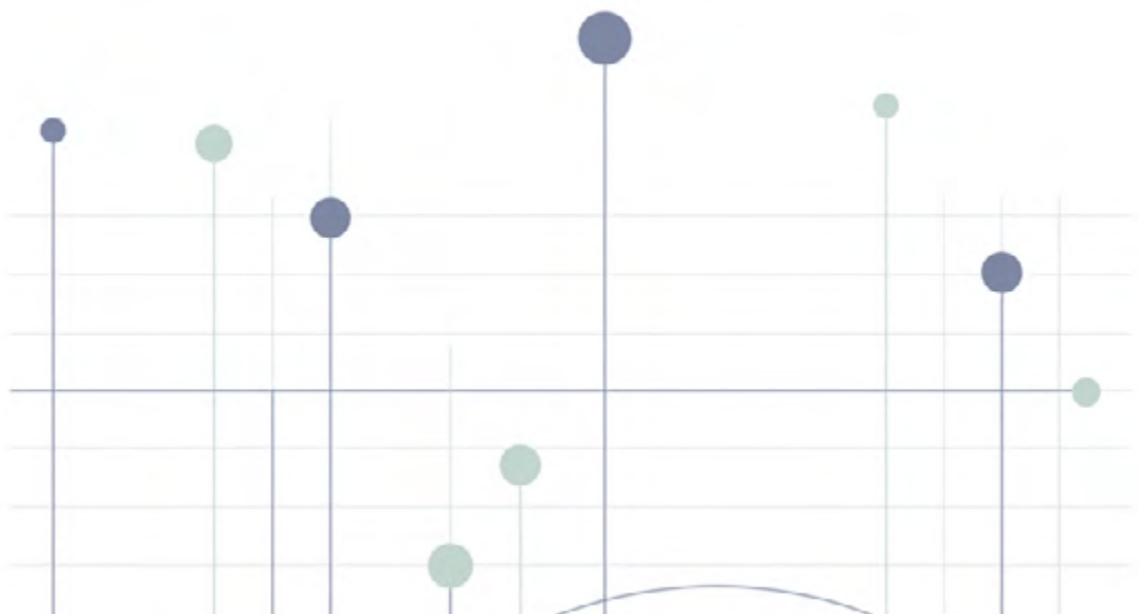


RADIATION PROTECTION in University Governance

For educational pathways involving exposure to ionizing radiation, the University carries a responsibility that is simultaneously regulatory, organizational, and reputational

RADAR integrates educational planning, authorization workflows, and radiation protection processes into a single governance architecture, fully compliant with Legislative Decree 101/2020. It is not merely a management system, but a governance infrastructure that enables the University to exercise its institutional role in a structured and traceable manner.

Radiation protection becomes an integral part of academic governance.



**Request a dedicated presentation or a
technical consultation.**

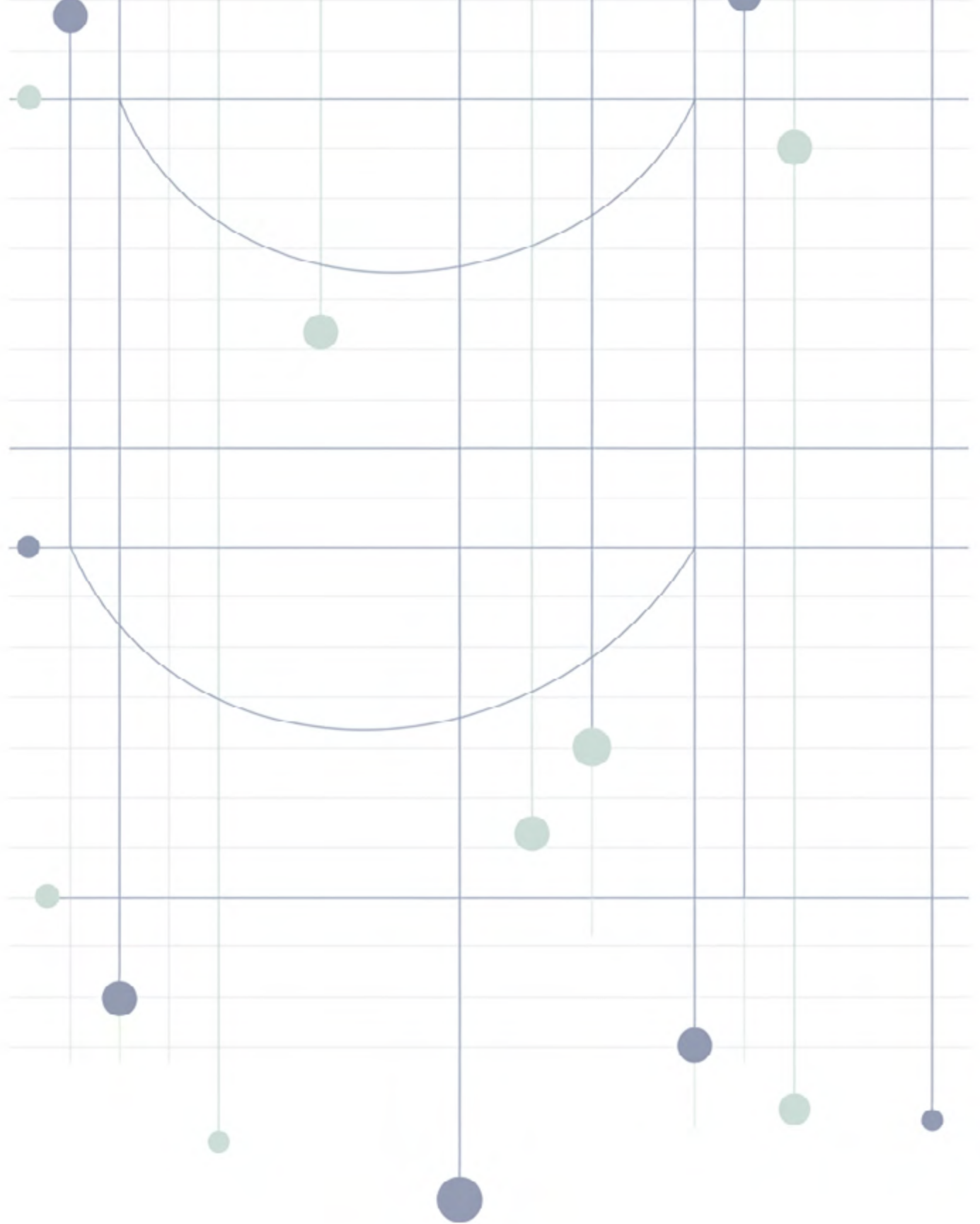
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