



Ensuring Longevity of Web Resources

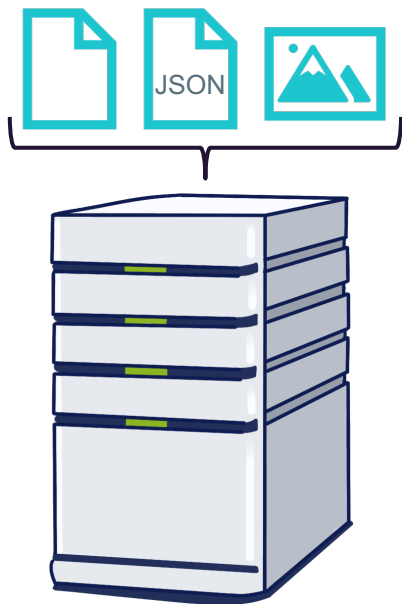
Persistent Identifiers (PIDs)

Fundamentals of Scientific Metadata: Why Context Matters

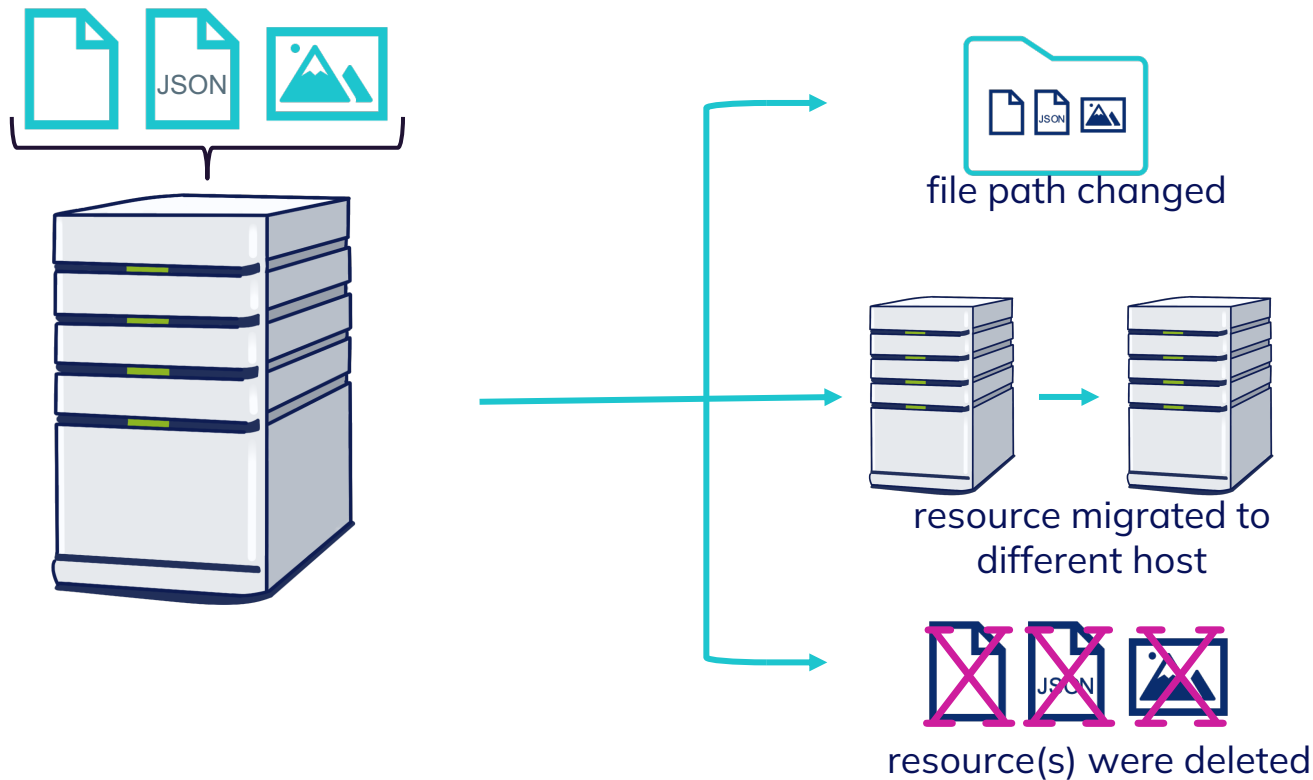




ERROR 404: Reasons for link rot



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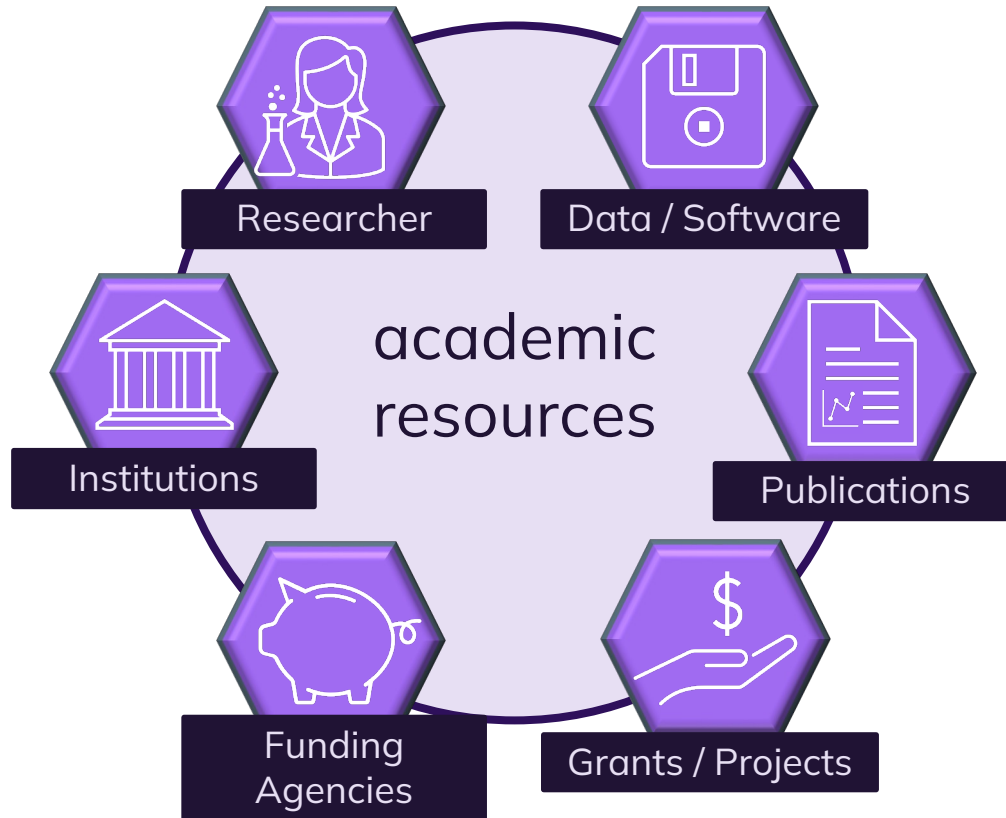


Persistent Identifier (PIDs)





What are PIDs?



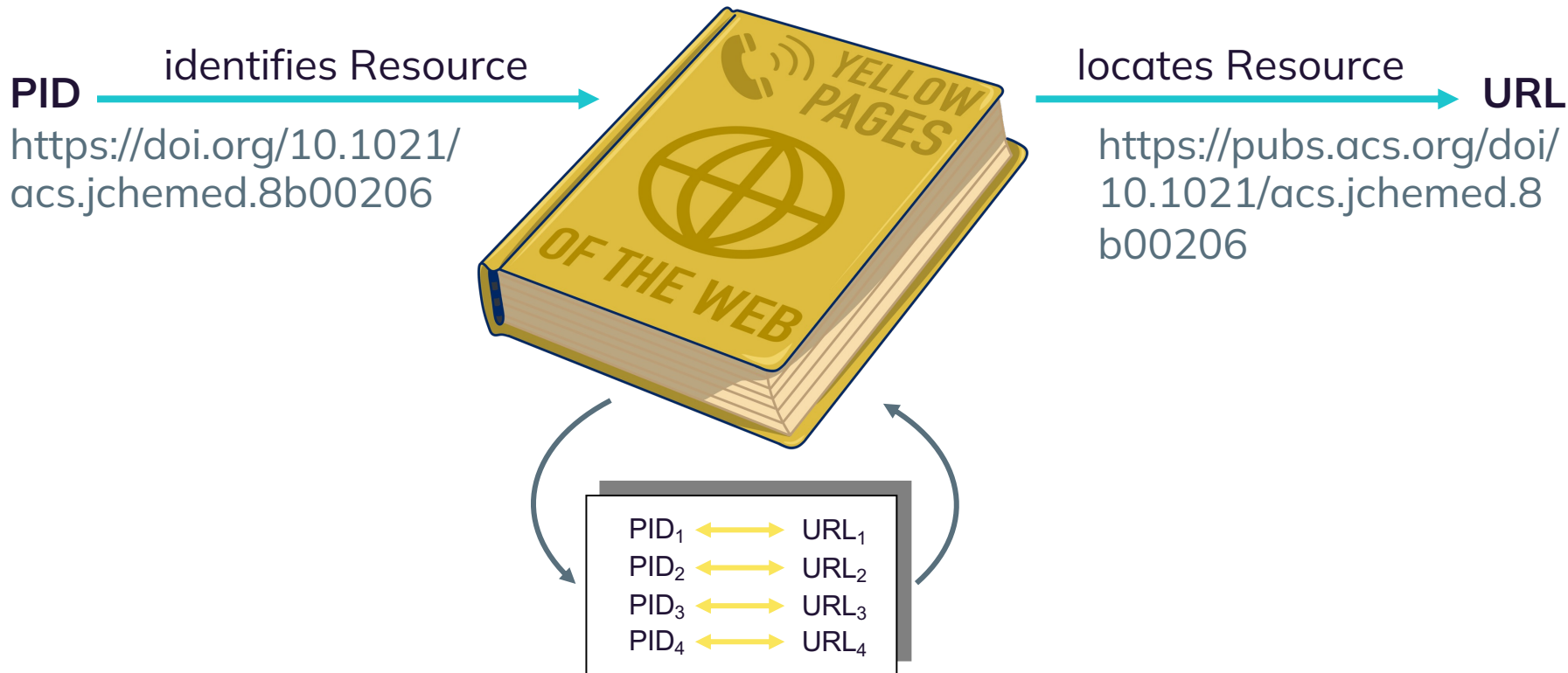
- **Persistent, unique and long-lasting references** to digital objects (web resources).
- include information on **location** and **protocol**
- ensure permanent **identifiability, referenciability** and **retrievability**

How do PIDs work?





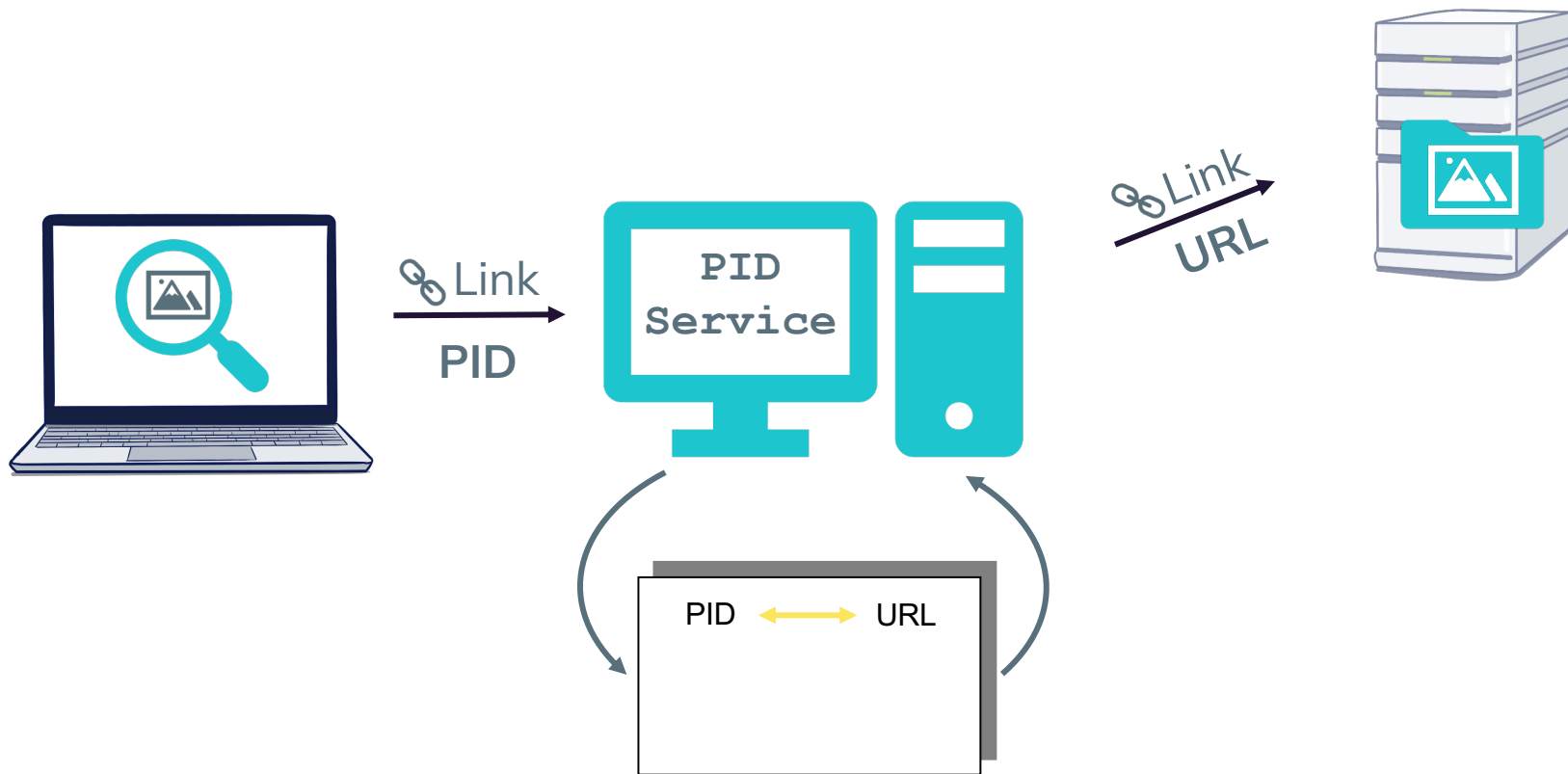
How do PIDs work?



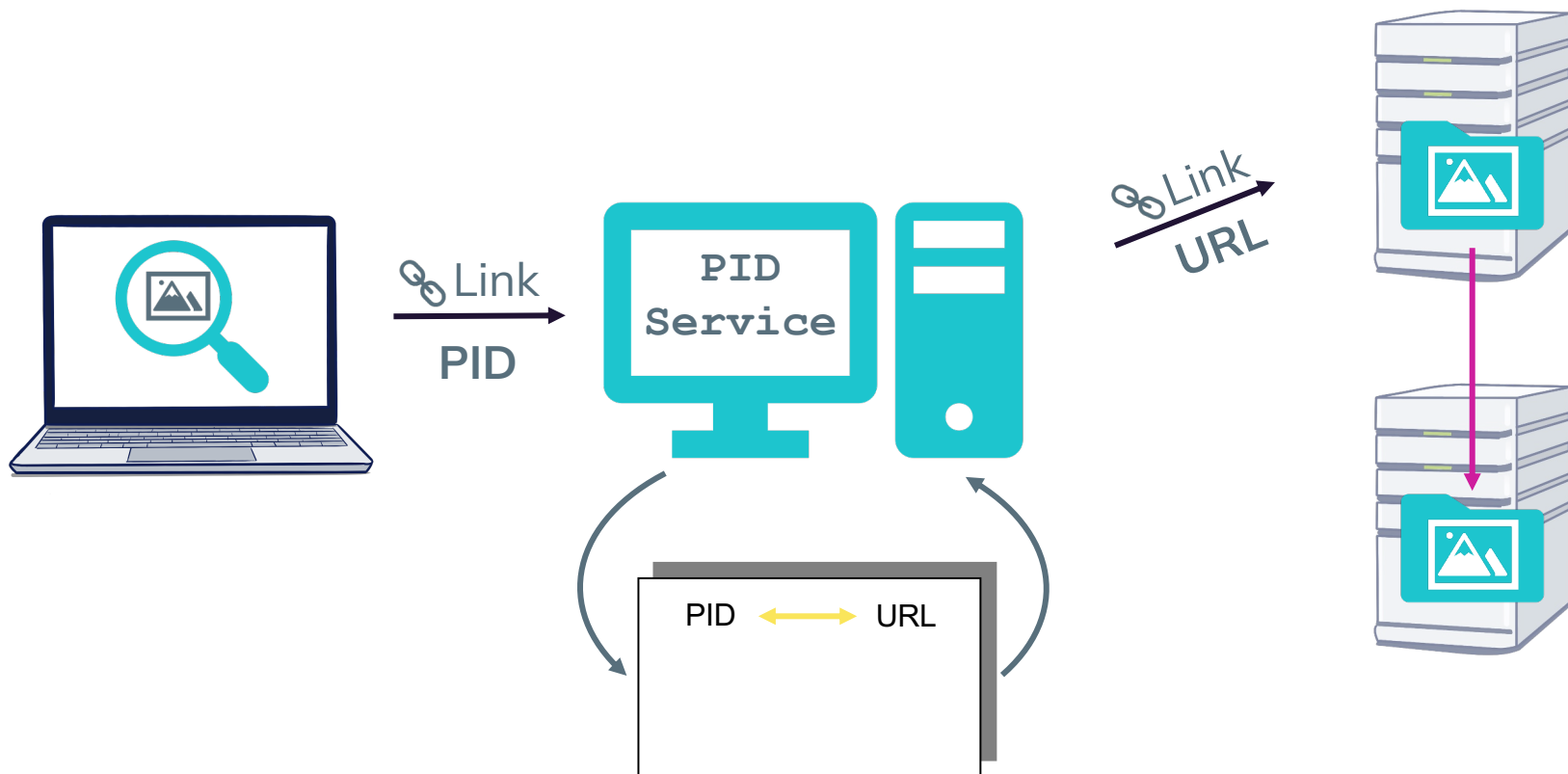
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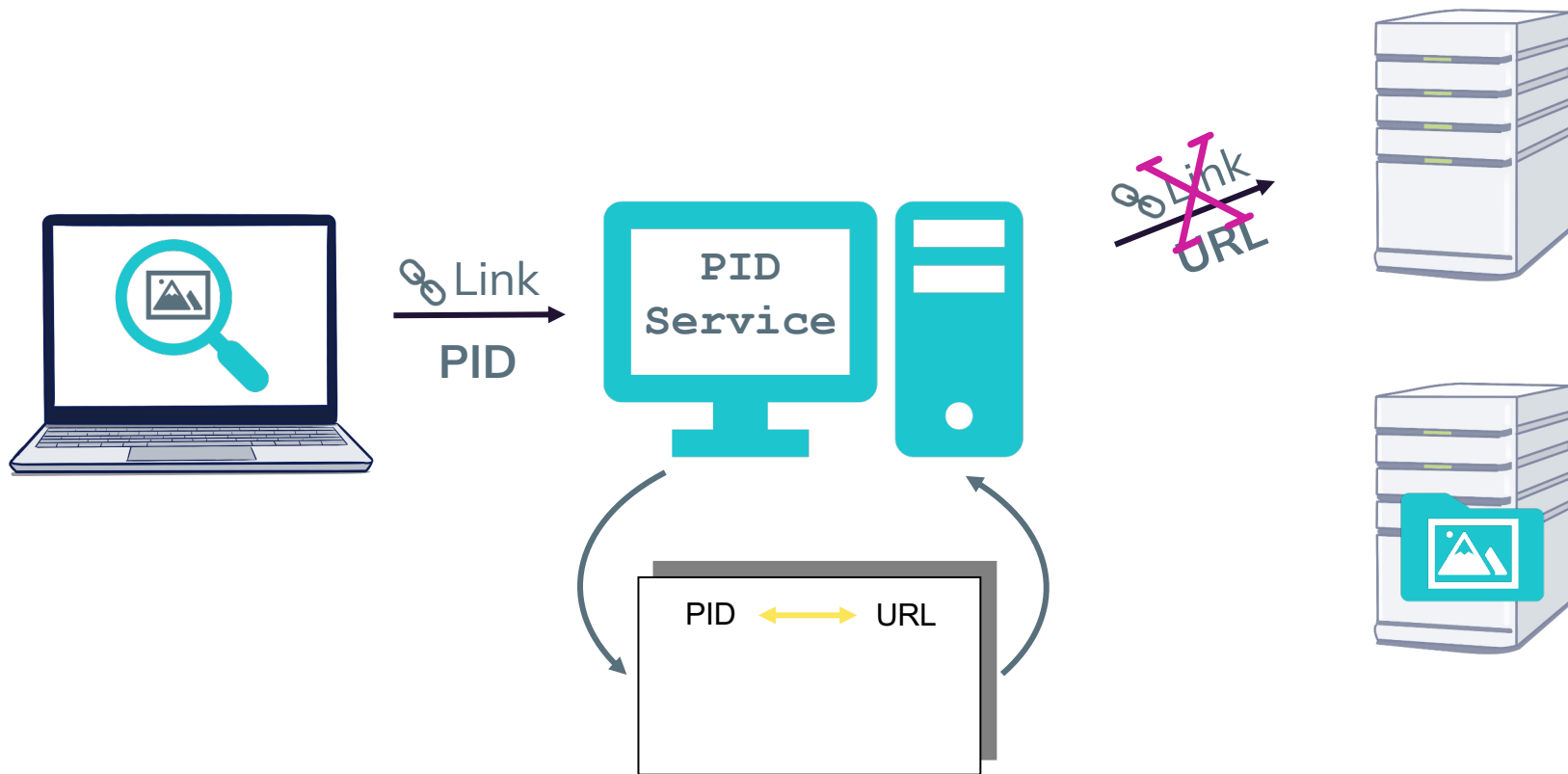
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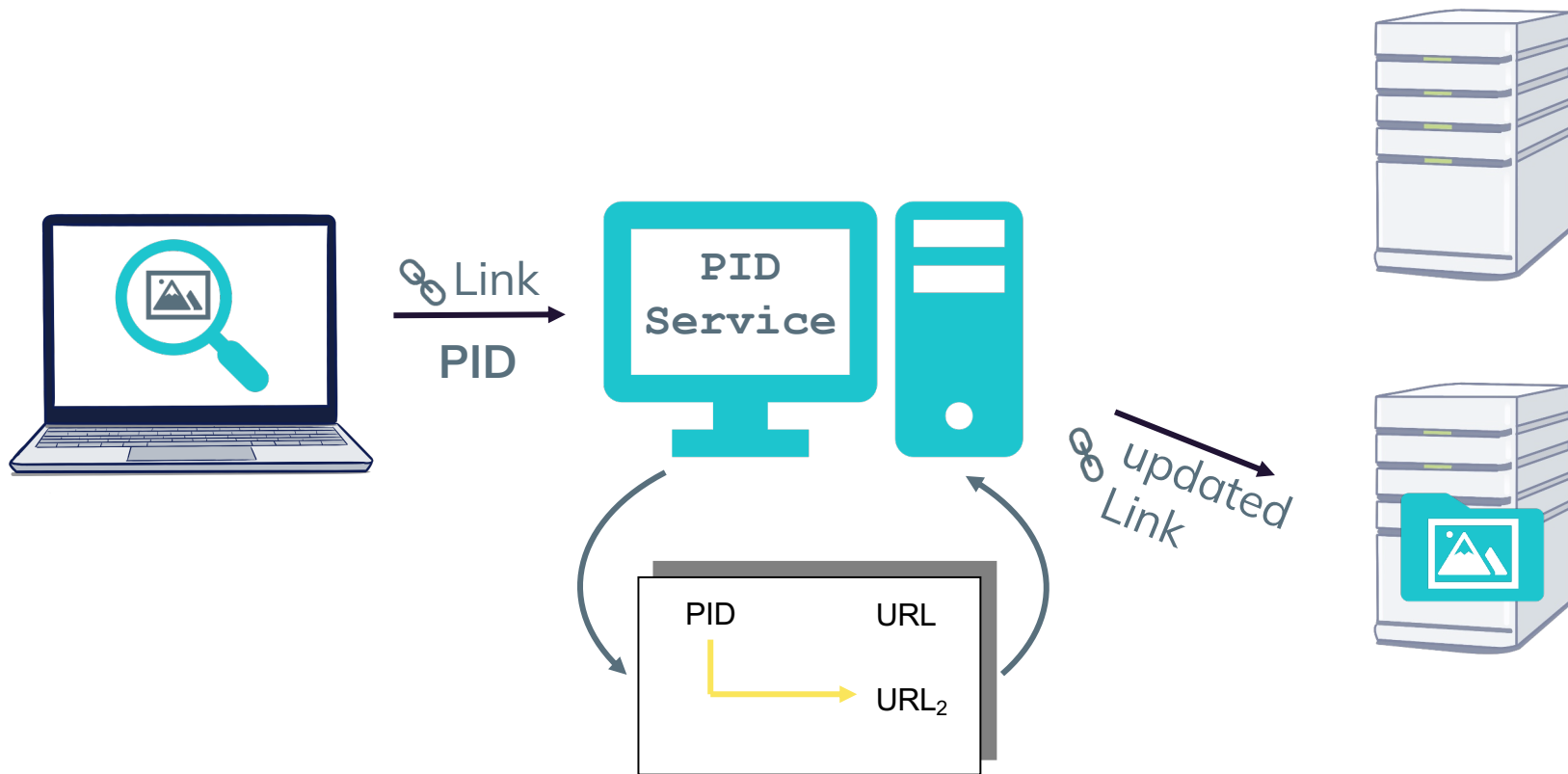
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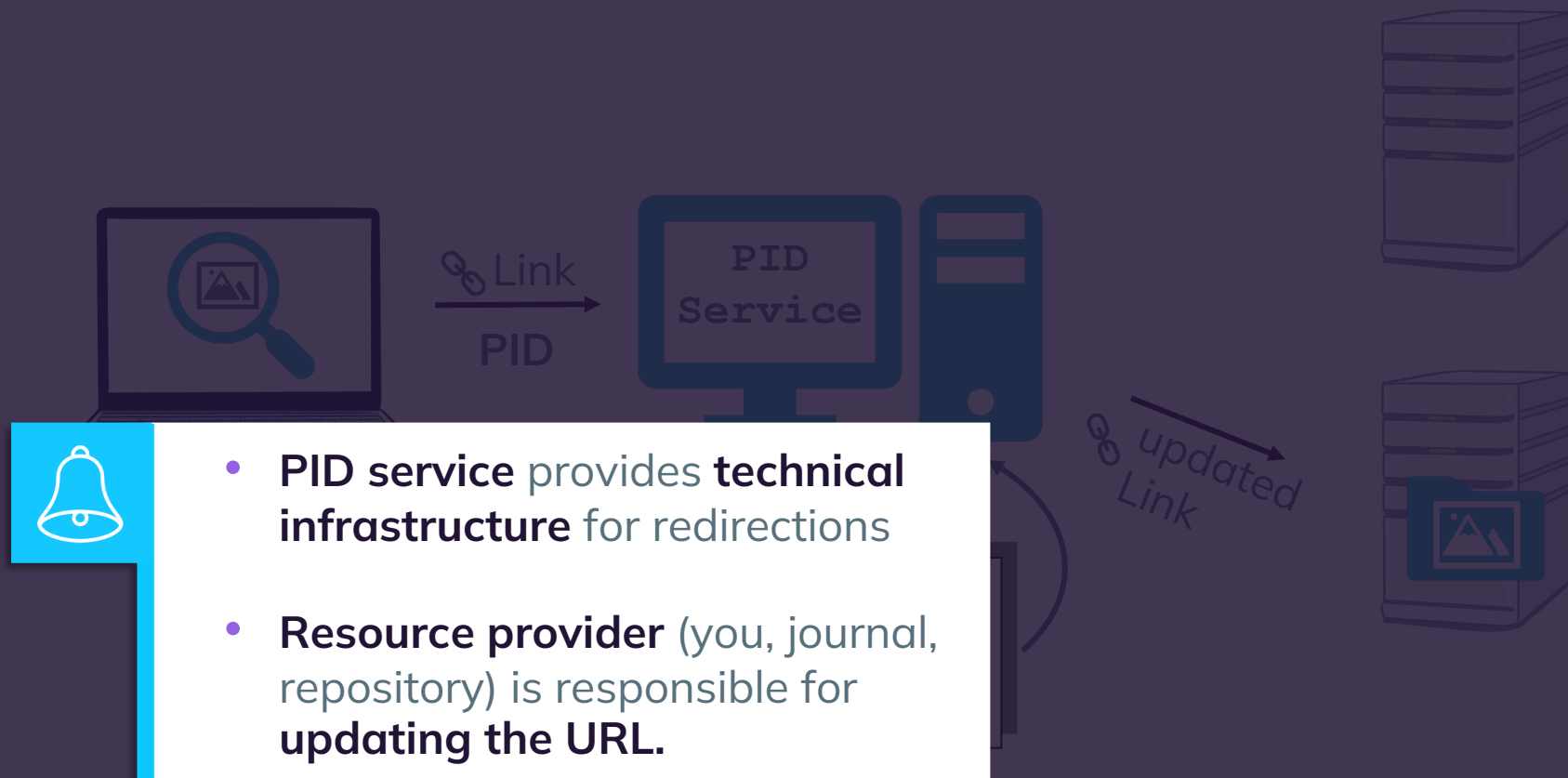
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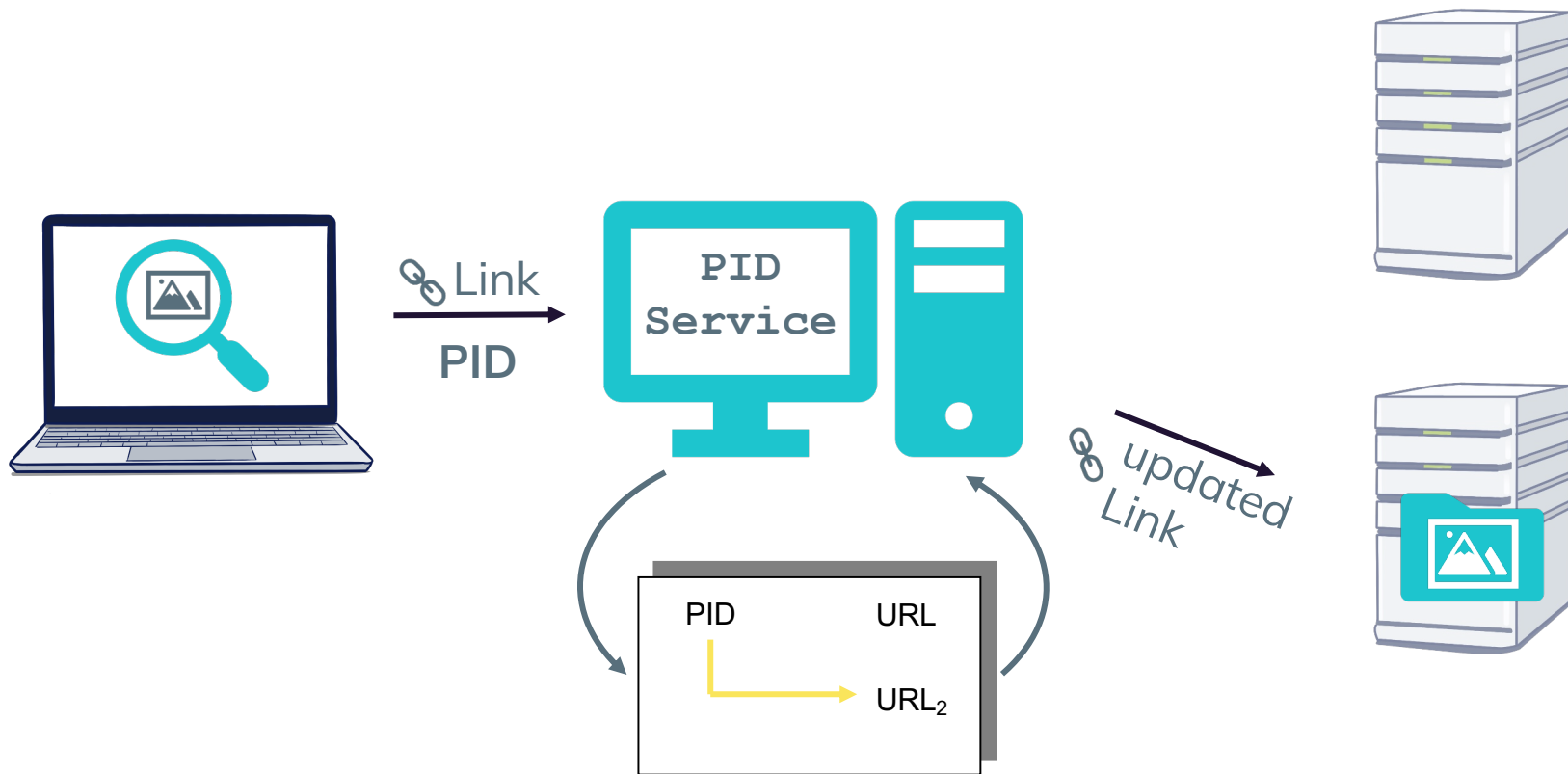
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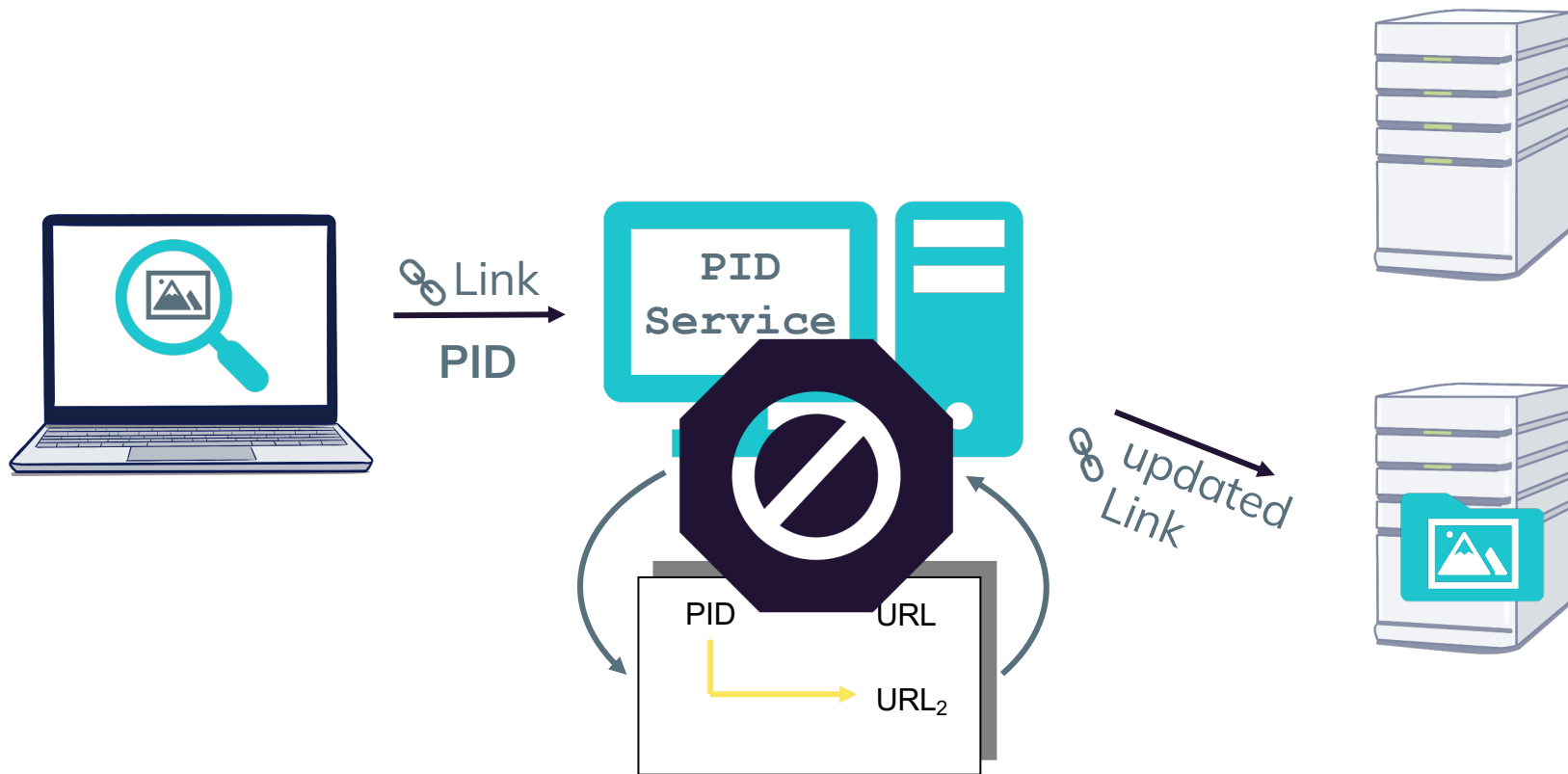
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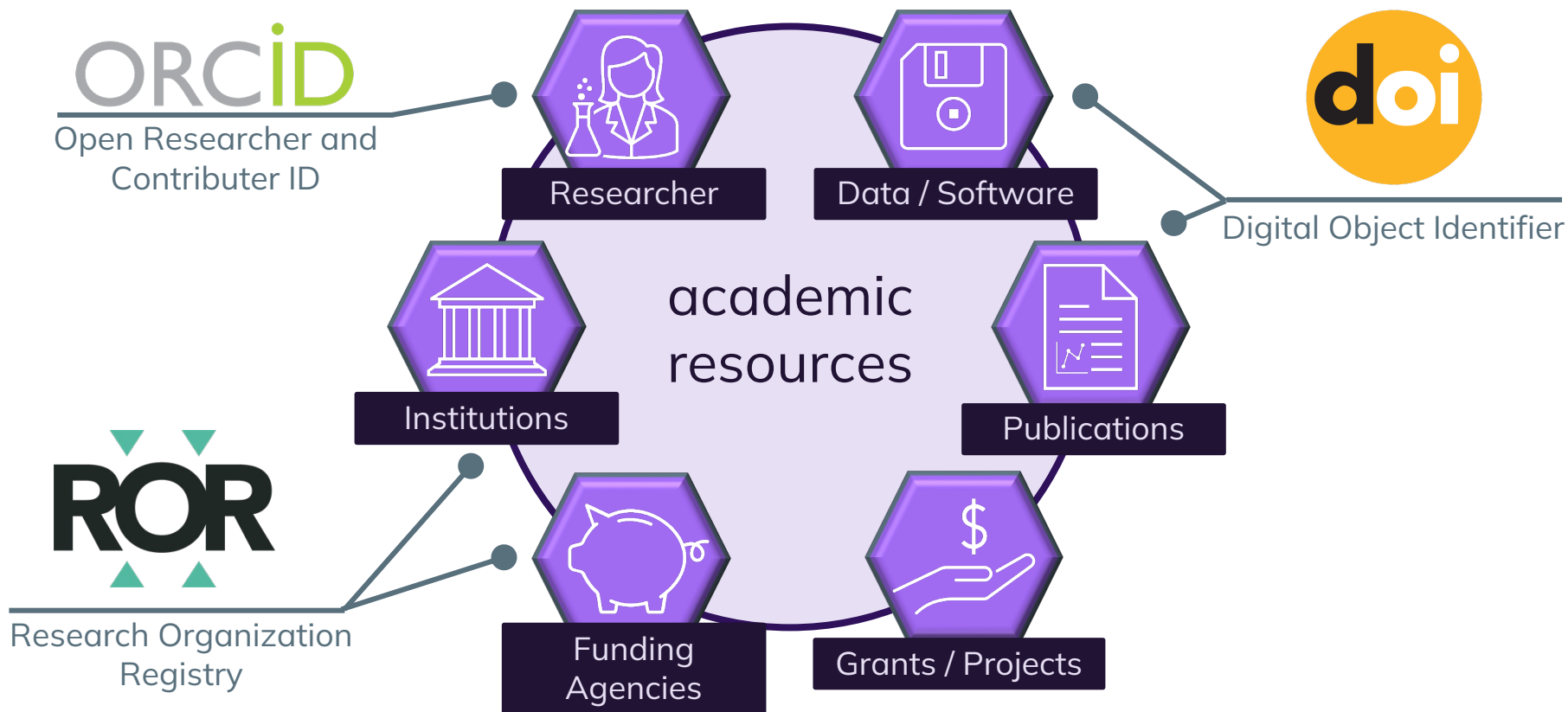
How do PIDs work?



Trustworthy PID services in academia



Trustworthy PID services in academia





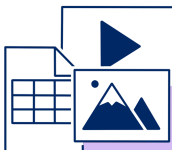
“A DOI is a digital identifier of an object, any object — physical, digital, or abstract. DOIs solve a common problem: keeping track of things. Things can be matter, material, content, or activities.”

- *doi Foundation*

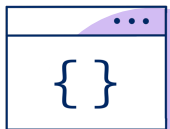
DOI – Digital Object Identifier



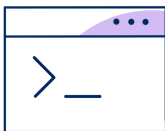
Research Articles



Data Objects



Metadata Records



Code & Software



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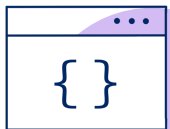
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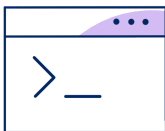
Research Articles



Data Objects



Metadata Records



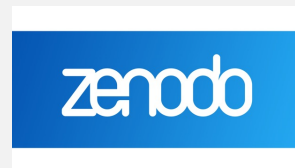
Code & Software



DataCite
FIND, ACCESS, AND REUSE DATA



Crossref



Repositories



Scientific Journals

Questions?

