

# DBcloudbin. DB downsizing to Cloud

Infrastructure costs reduction and backup simplification.

## KEY SOLUTION BENEFITS

DBcloudbin helps deliver end-to-end solutions for advanced Data Management. Here are main benefits of the solution:

- Cost Reduction. Significant cost reduction due to dramatic database downsizing and reduced backup size.
- Simplified backup. Backup window and size reduces drastically.
- Increased performance. Database reduction increases performance.

Large Oracle or SQL Server databases require expensive infrastructure for suitable performance. Some contents (images, documents) grow exponentially. Applications require more and more resources.

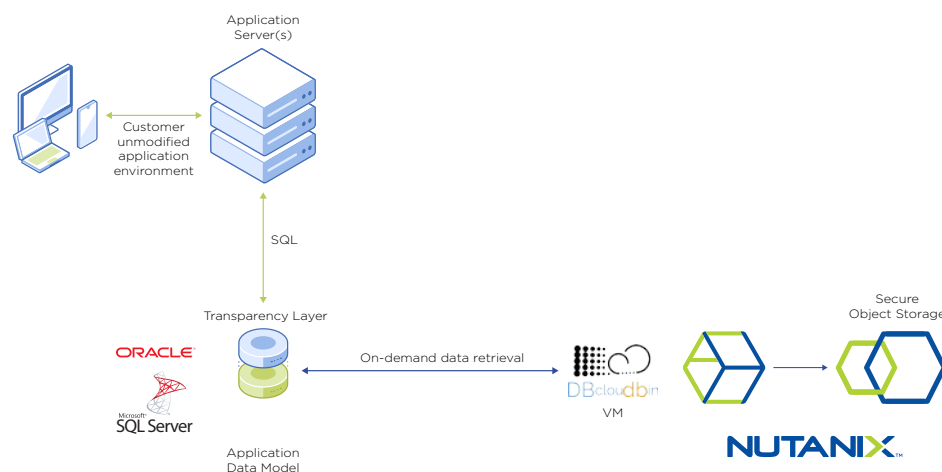
**What is DBcloudbin?** A cloud native solution for analyzing your DB data, moving binary content to Azure objects storage (BLOB) transparently for the application. Simple and immediate implementation without application re-engineering. Data remains 100% online through customer application; Drastically reduced database size, backup complexity, costs.

## SOLUTION ARCHITECTURE/HOW IT WORKS

A simple and automated implementation creates a database transparency layer, adapted to the specific application data model. Content is moved and secured at Nutanix Object Storage service without application modification, while maintaining full access to it as when stored locally at database.

“Our company does electronic engineering projects managing large content files in our projects database. DBcloudbin has been somehow magical, reducing our database costs by 50% with a roughly 1 hour implementation.”

- Achilles Santos Silva, Junior Department of Computer Science, University Center of Jaragua of the South



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## NUTANIX READY VALIDATION

- DBcloudbin Validated on Hypervisor AHV, ESXi and Hyper-V.
- DBcloudbin Validated with Nutanix Object Storage service.



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## RESOURCES AND GETTING STARTED

- [Nutanix resources library](#)
- [www.dbcloudbin.com](http://www.dbcloudbin.com)

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## ABOUT TECKNOLAB

We are a cloud native innovative company, providing technology and consulting services to our customers. We focus on cloud and bigdata scenarios.

Tecknolab has its headquarters in Madrid, Spain and operates globally through Cloud providers, integration partners and top storage infrastructure manufacturers.

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## ABOUT NUTANIX

Nutanix makes infrastructure invisible, elevating IT to focus on the applications and services that power their business. The Nutanix enterprise cloud platform delivers the agility, pay-as-you-grow economics and operational simplicity of the public cloud, without sacrificing the predictability, security and control of on-premises infrastructure. Nutanix solutions leverage web-scale engineering and consumer-grade design to natively converge compute, virtualization and storage into a resilient, software-defined solution that delivers any application at any scale. Learn more at [www.nutanix.com](http://www.nutanix.com) or follow us on Twitter [@nutanix](https://twitter.com/nutanix).



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