



CSA Global
Mining Industry Consultants
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The 11 Points to consider when choosing a database solution

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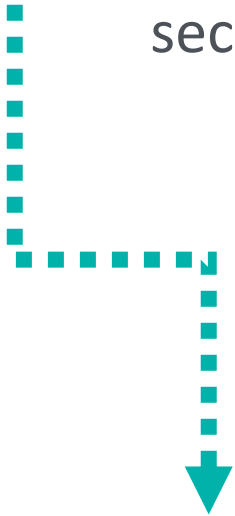
What is the objective of the database?

- Firstly - a database is not an end; it is a continuous project.
- A database must be able to incorporate policies and guidelines to ensure data are standardised, clean and contains no duplicates.



1. Data Governance

- Audit trail to ensure data is trustworthy.
- Collection and storage that is consistent, adequate and secure.



2. Input of Data

- The data management solution must cater for the process of data collection.
- The solution must incorporate all data types.



"This is not what I meant when I said 'we need better data cleansing!'"



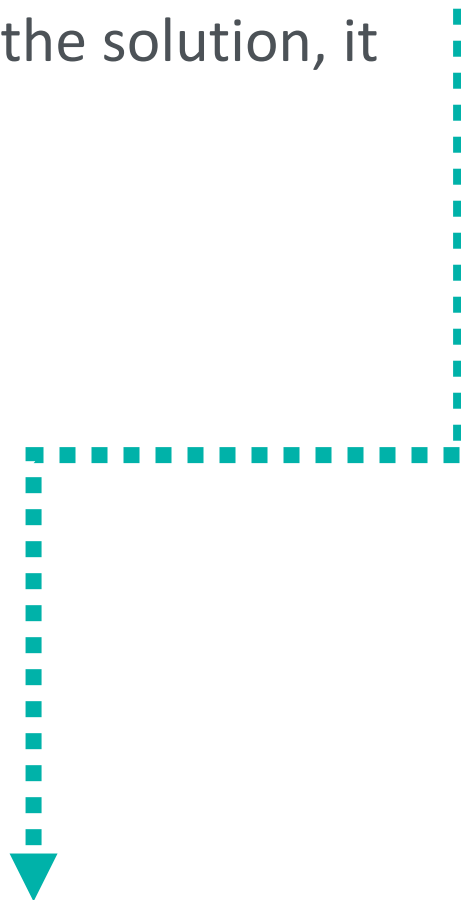
4. Security

- Assign roles to users.
- Set specific permissions.



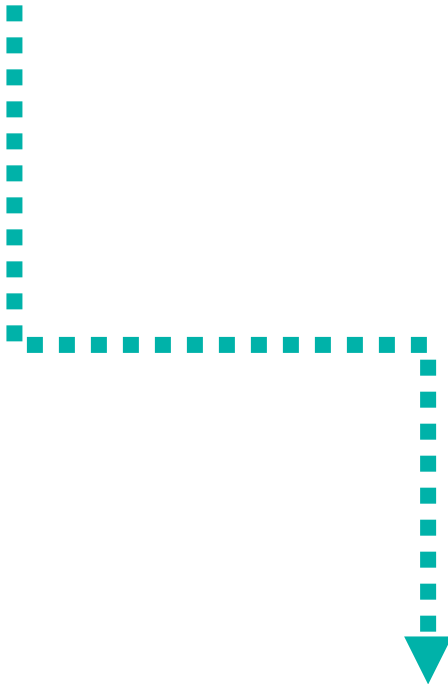
5. Usability

- If nobody enjoys working with the solution, it will not be used.



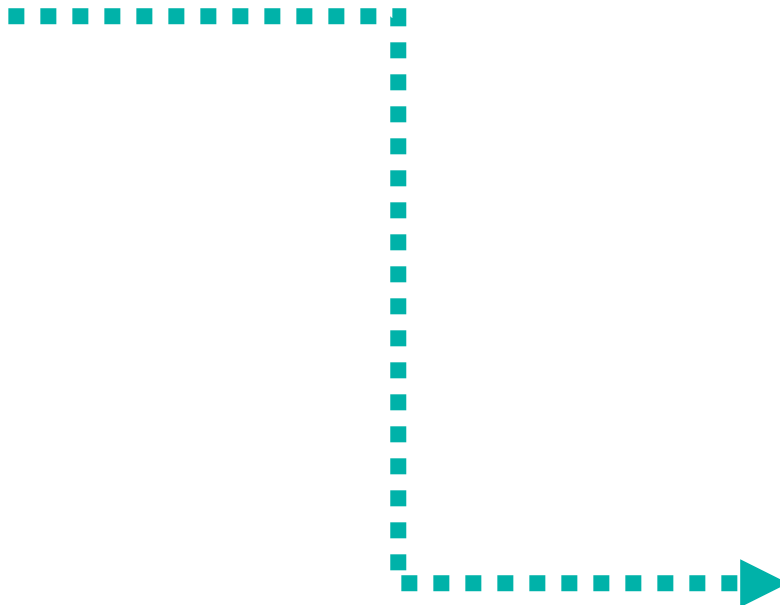
6. Support & Development

- After sales service.
- How easily can it be adapted to your needs?



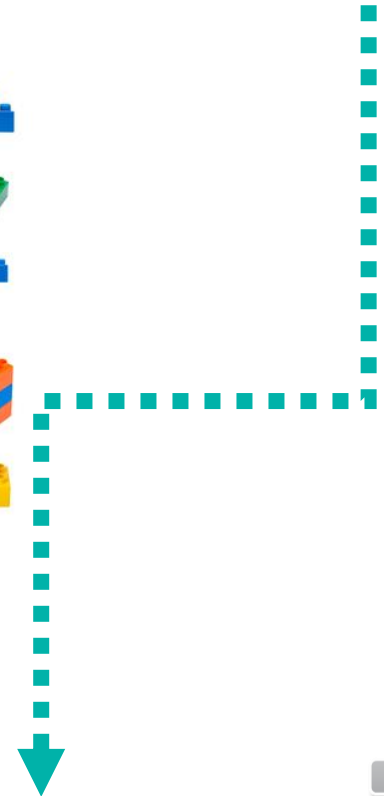
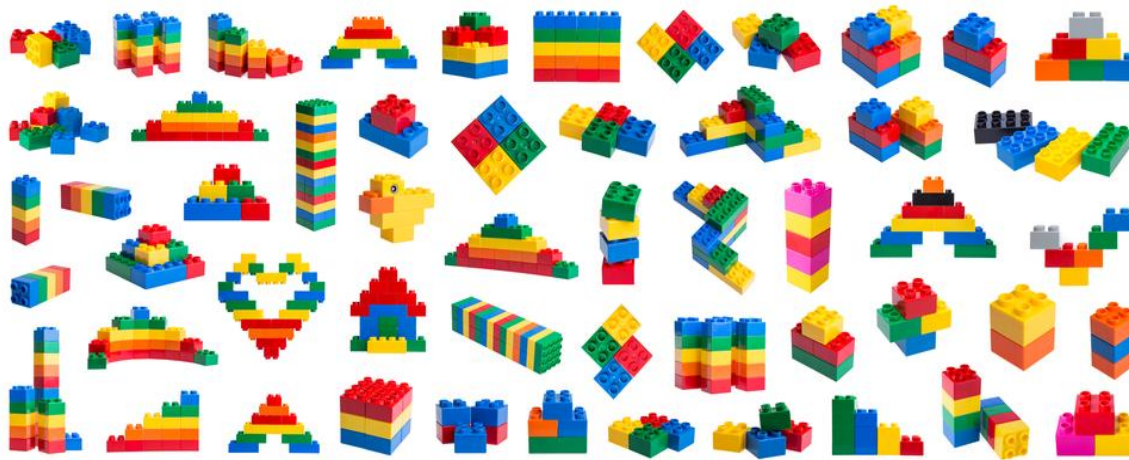
7. Integration

- Which systems do you have currently?
- How do you foresee the new solution supplement the existing ones?



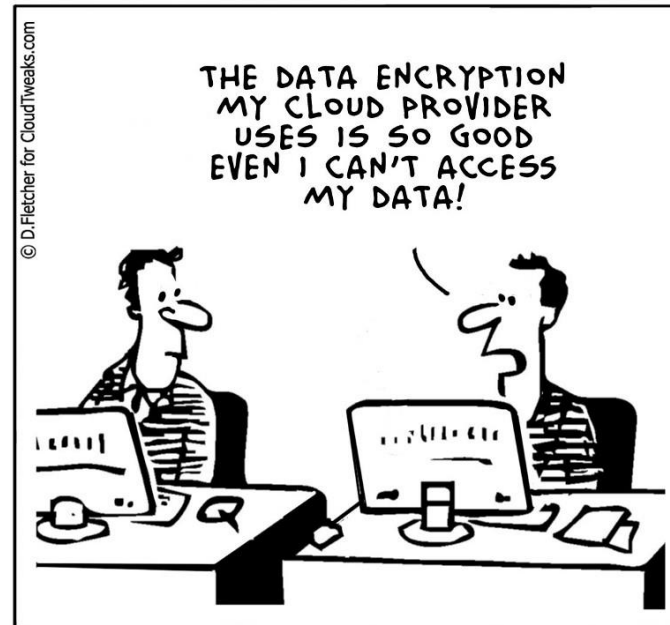
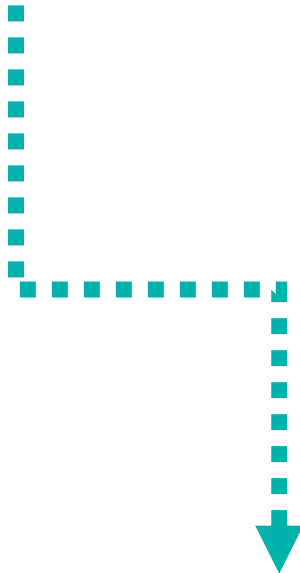
8. Scalability

- Will the system be able to grow with business?



9. Hosting

- Where will the data be hosted?
 - On site
 - Cloud



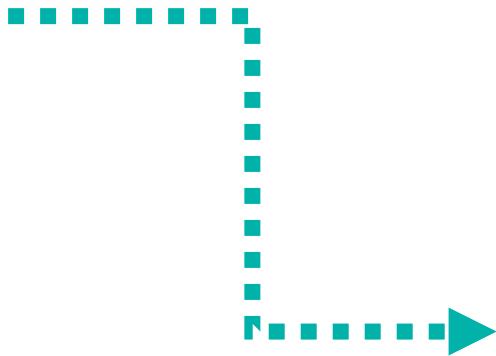
10. Updates

- Will there be regular updates?
- How will these updates be managed?



11. Costs

- What is the budget that you have available?
- Just because a solution is more expensive it does not mean that it is a better fit for the company.



Take home

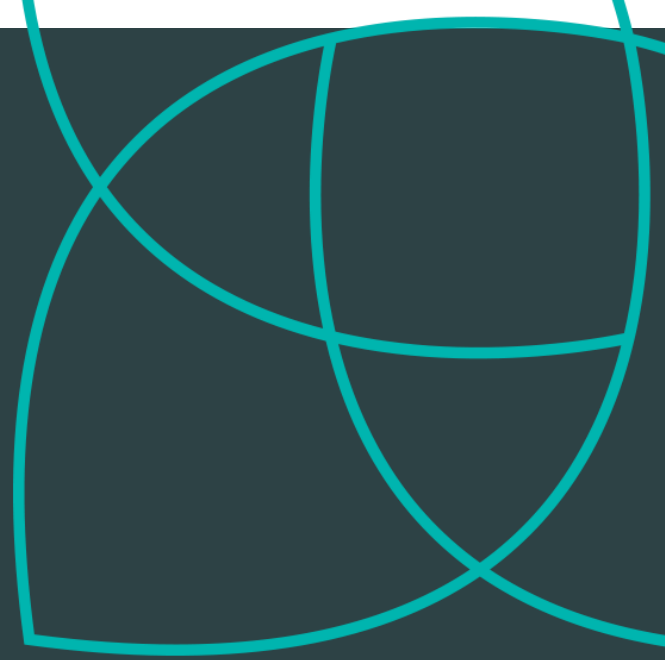
“The goal is to turn data into information, and information into insight.”

[Carly Fiorina](#)

With the correct data management solution
your initial investment in data will grow



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Thank you!



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