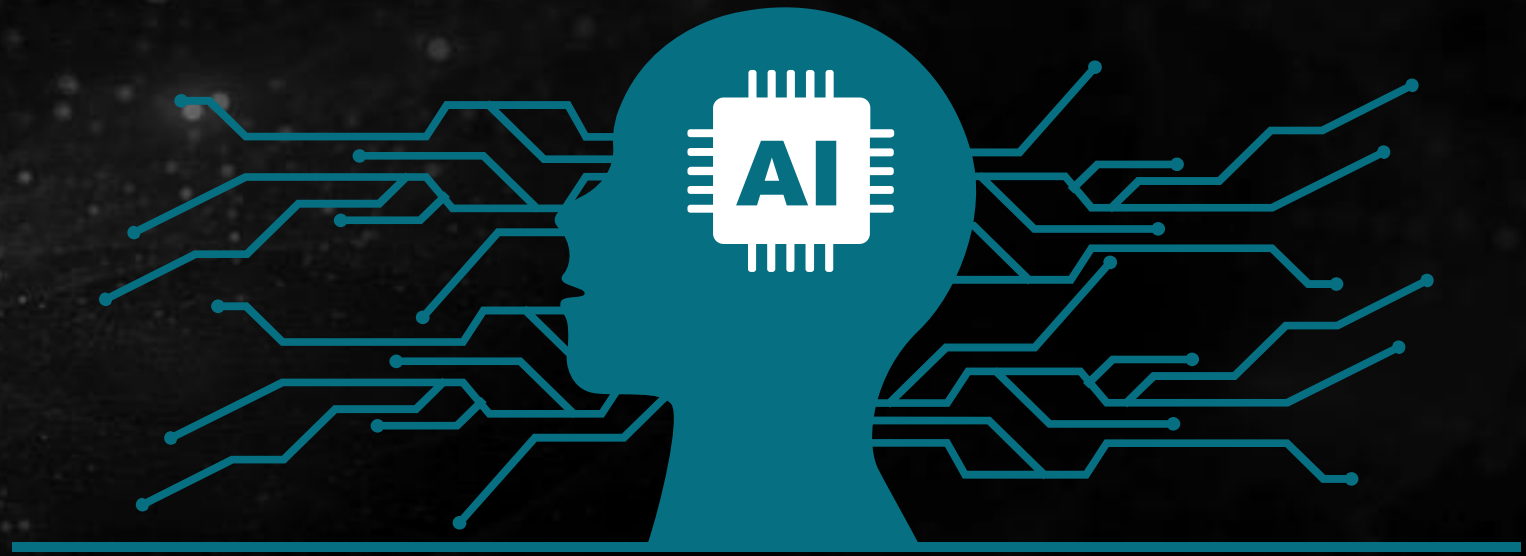
DELPHIX



AI Agent for Delphix Masking

Ajay Thotangare | Technical Manager | May, 2020

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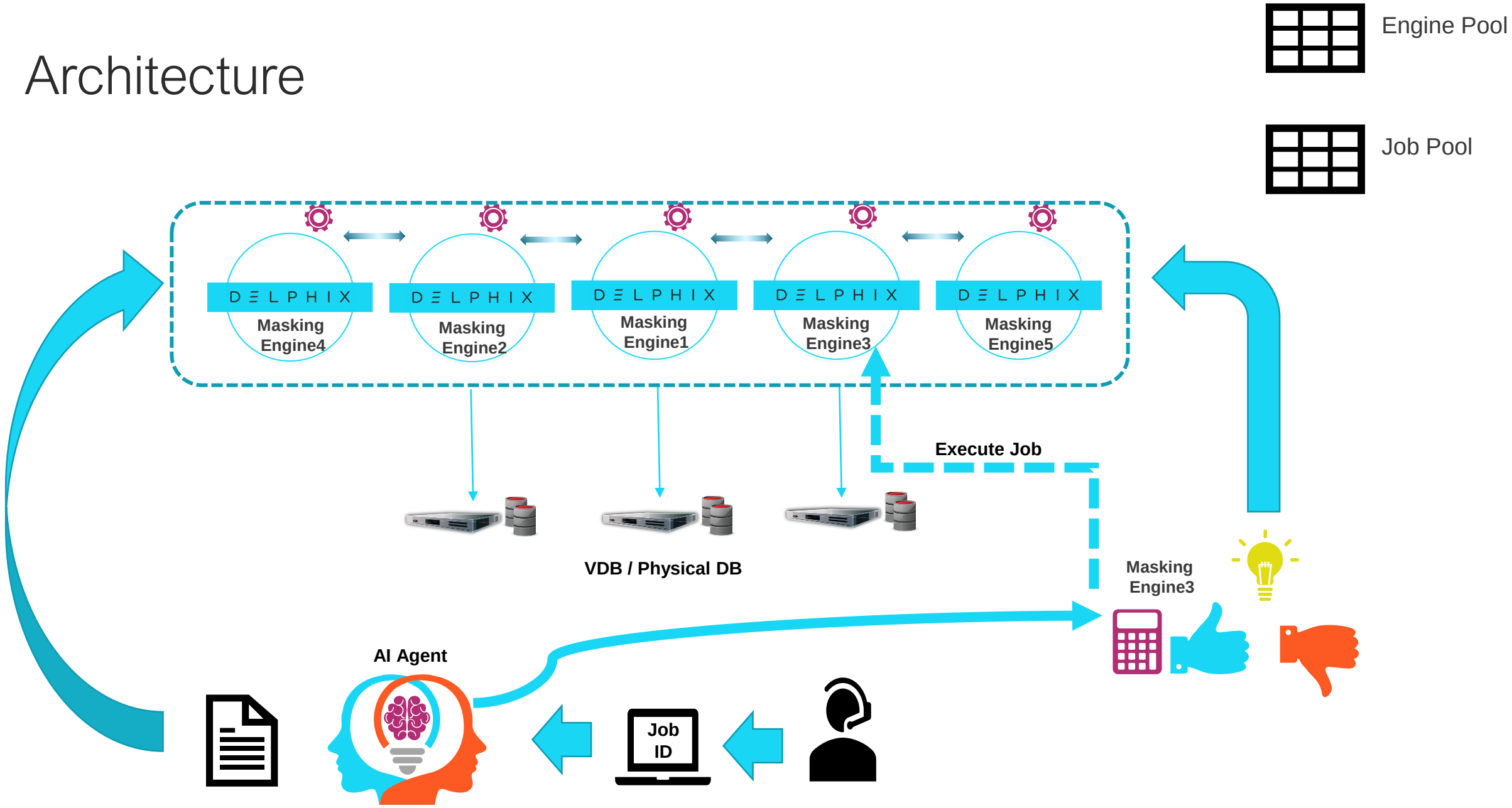
Architecture



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Algorithm

- Based on Memory Usage & expected demand
- Based on CPU usage [Not yet integrated]

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Requirements

- Masking Engines
- Masking “aiagent” user with job execute privilege [Any named user as per standards]

Jobs	View	Add	Update	Delete	Run
Profile Job	☐	☐	☐	☐	☐
Masking Job	☑	☐	☐	☐	☑
Tokenize Job	☐	☐	☐	☐	☐
Re-Identify Job	☐	☐	☐	☐	☐
Scheduler	☐	☐	☐	☐	

- Delphix “aiagent” [Any named user as per standards] – for CPU

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Assumptions

- Jobs memory allocation is tuned
- Max job memory allocation is considered in calculations.
- Extra memory required for file masking sorting / other operations is configured based on experience.

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DEMO

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Roadmap

- Option to Sync Engine Environments
- Better Calculations for CPU and Memory

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THANK YOU

Ajay Thotangare
ajay.thotangare@delphix.com

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