



INVESTIGATION OF OPENSOURCE SERVERLESS PLATFORMS

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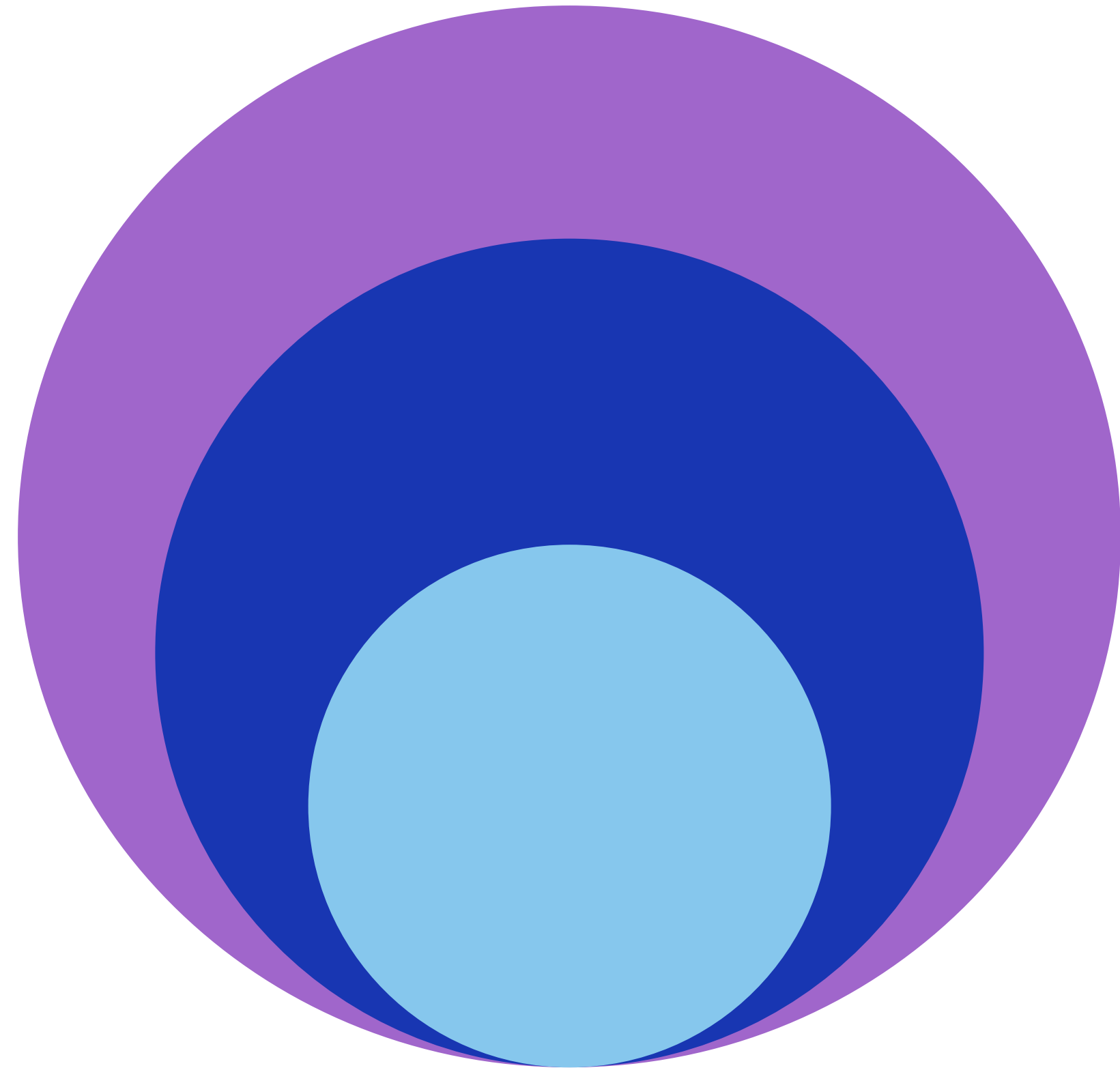
The Questions

■ **What are the architectural components used to design?**
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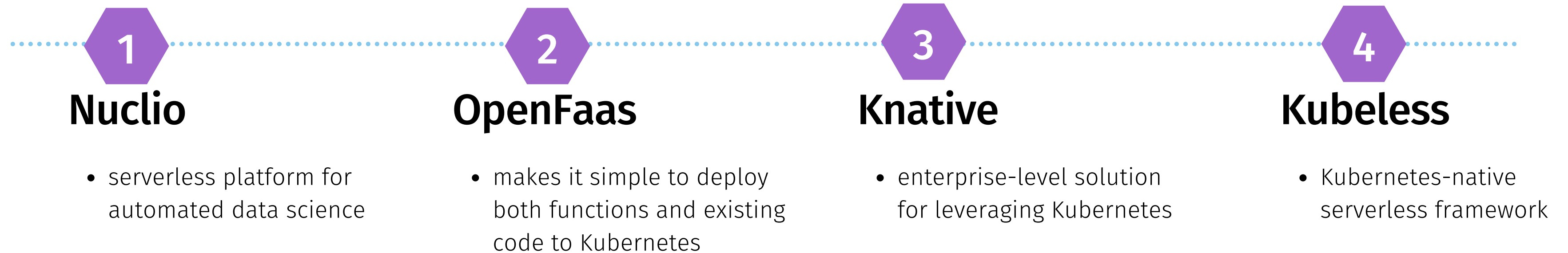
■ **How do throughput and latency behaviors on various types of workloads?**
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- Resource-based (CPU and memory)
- Workload-based (request per second (RPS) or concurrent requests)

■ **How do auto-scaling work?**
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Initial Approach



References

[1] Understanding Open Source Serverless Platforms: Design Considerations and Performance

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[2] Open Source Serverless Platforms

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