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Multi-cloud Service Composition using Formal Concept Analysis

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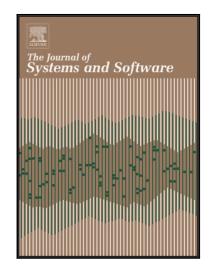
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Highlights

- Formal Concept Analysis is adapted to the multi-cloud service composition problem.
- Multi-cloud environment is modelled using lattice theory.
- Algorithms for optimal cloud combination are proposed.
- Experiments proved the ability of FCA to reduce the number of clouds and inter-cloud communication cost.



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