

CLAIMS

WHAT IS CLAIMED IS:

1. A computer-implemented method for sharing placement strategies for use in influencing the placement of virtual machine instances on hardware platforms in a service provider network, the method comprising performing computer-implemented operations for:
 - storing a plurality of customer-provided placement strategies;
 - receiving a request for a placement strategy for use with a specified computing workload; and
 - utilizing the stored placement strategies to select a placement strategy for use in identifying a hardware platform in the service provider network upon which to execute the specified computing workload.
2. The computer-implemented method of claim 1, wherein the computing workload comprises a virtual machine image.
3. The computer-implemented method of claim 1, further comprising storing one or more customer-provided ratings for the plurality of customer-provided placement strategies.
4. The computer-implemented method of claim 3, wherein the customer-provided ratings for the plurality of customer-provided placement strategies are also utilized to select the placement strategy for use in identifying the hardware platform in the service provider network upon which to execute the specified computing workload.
5. The computer-implemented method of claim 1, further comprising storing one or more customer-provided ratings of publishers of the plurality of customer-provided placement strategies.

6. The computer-implemented method of claim 5, wherein the ratings of publishers of the plurality of customer-provided placement strategies are also utilized to select the placement strategy for use in identifying the hardware platform in the service provider network upon which to execute the specified computing workload.

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7. The computer-implemented method of claim 1, further comprising storing one or more placement strategies identified through an analysis of data defining the historical usage of placement strategies in the service provider network.

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8. The computer-implemented method of claim 1, further comprising utilizing the selected placement strategy to influence the placement of the workload on a particular hardware platform in the service provider network.

9. A computing system for selecting a placement strategy for a computing workload in a service provider network, the system comprising:

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one or more computers configured to

receive a request for a placement strategy suitable for use with the computing workload, ~~and~~

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select a placement strategy for use with the workload from a plurality of placement strategies shared by customers of the service provider network.

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~~10. The system of claim 9, and~~

~~wherein the one or more computers are configured to utilize the selected placement strategy to influence the placement of the workload on a particular hardware platform in the service provider network.~~

~~1011. The system of claim 910, wherein the workload comprises a virtual machine image.~~

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~~1112. The system of claim 9, wherein the selected placement strategy may~~

further be selected from one or more placement strategies identified through an analysis of data defining the historical usage of placement strategies in the service provider network.

5 | 1213. The system of claim 9, wherein the selected placement strategy is further identified based upon ratings of publishers of the plurality of placement strategies.

| 1314. The system of claim 9, wherein the selected placement strategy is further identified based upon ratings of the plurality of placement strategies.

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| 1415. The system of claim 9, wherein the one or more computers are further configured to:

recommend the placement strategy for use with the workload to a customer associated with the request.