

WHAT IS CLAIMED IS:

1. A computer-implemented method for virtual resource cost tracking, comprising:
 - under control of one or more computer systems configured with executable instructions,
 - maintaining a virtual resource implemented at least in part by a general implementation resource and at least in part by one implementation resource capable of implementing a plurality of virtual resources associated with ~~at~~ the plurality of customers, said at least one implementation resource dedicated to virtual resources of a set of customers of ~~the~~ a plurality of customers of a virtual resource provider;
 - determining an inactive resource utilization amount corresponding to at least one unallocated portion of said at least one implementation resource, the inactive resource utilization amount associated with a cost plan for utilizing the virtual resource;
 - determining at least one cost of the virtual resource based at least in part on the inactive resource utilization amount; and
 - providing a presentation of said at least one cost of the virtual resource to the set of customers.
2. A computer-implemented method according to Claim 1, wherein determining said at least one cost of the virtual resource comprises determining a first cost based at least in part on an active resource utilization amount corresponding to at least one allocated portion of said at least one implementation resource, and determining a second cost based at least in part on the inactive resource utilization amount.
3. A computer-implemented method according to Claim 2, wherein the first cost is a multiplicative product of an active implementation resource cost rate and the active resource utilization amount, and the second cost is a multiplicative product of an inactive implementation resource cost rate and the inactive resource utilization amount.
4. A computer-implemented method according to Claim 1, wherein determining said at least one cost of the virtual resource of the set of customers comprises determining a cost based at least in part on the inactive resource utilization amount and an active resource utilization amount corresponding to at least one allocated portion of said at least one implementation resource.

5. A computer-implemented method according to Claim 4, wherein determining the cost comprises determining an adjusted active implementation resource cost rate with respect to a corresponding time period.

6. A computer-implemented method according to Claim 1, wherein determining said at least one cost of the virtual resource comprises determining an adjusted active implementation resource cost rate based at least in part on active and inactive resource utilization amounts corresponding to a plurality of implementation resources of the virtual resource provider.

7. A computer-implemented method according to Claim 6, wherein the adjusted active implementation resource cost rate is based at least in part on a ratio of an average inactive resource utilization amount to an average active resource utilization amount with respect to the plurality of implementation resources.

8. A computerized system for virtual resource cost tracking, comprising:
a plurality of implementation resources collectively capable of implementing a plurality of virtual resources associated with a plurality of customers of a virtual resource provider;

a provisioning interface configured at least to enable the plurality of customers to make requests to provision virtual resources including requests that indicate that the virtual resources are to be implemented with implementation resources that are dedicated to a set of customers of the plurality of customers and with implementation resources that are general to the plurality of customers;

an implementation resource allocation component configured to, at least:

maintain at least one dedicated implementation resource pool containing at least one of the plurality of implementation resources dedicated to at least the set of customers of the plurality of customers; and

maintain at least one general implementation resource pool containing at least one of the plurality of implementation resource that is general to the plurality of customers; and

allocate at least portions of implementation resources in the plurality of implementation resources to implement requested virtual resources including selecting implementation resources from said at least one dedicated implementation resource pool and from said at least one general implementation resource pool as indicated by the requests;

a cost tracking component configured to, at least:

determine an active resource utilization amount corresponding to at least one allocated portion of at least one implementation resource selected from said at least one dedicated implementation resource pool;

determine an inactive resource utilization amount corresponding to at least one unallocated portion of said at least one implementation resource selected from said at least one dedicated implementation resource pool, the inactive resource utilization amount associated with a cost plan for utilizing the virtual resources; and

determine at least one cost of at least one virtual resource implemented at least in part with said at least one implementation resource selected from said at least one dedicated implementation resource pool, said at least one cost based at least in part on the active resource utilization amount and the inactive resource utilization amount; and

a user interface component configured at least to present said at least one cost of said at least one virtual resource to the set of customers.

9. A computerized system according to Claim 8, wherein:

the implementation resource allocation component is further configured at least to maintain at least one reserved implementation resource pool containing at least one of the plurality of implementation resources that is available for allocation to virtual resources of the plurality of customers with the set of customers having priority;

the cost tracking component is further configured at least to determine, for the set of customers, a reserved resource utilization amount corresponding to said at least one of the plurality of implementation resources in said at least one reserved implementation resource pool; and

said at least one cost is further based at least in part on the reserved resource utilization amount.

10. A computerized system according to Claim 9, wherein determine said at least one cost of said at least one virtual resource comprises:

determining a first cost based at least in part on the reserved resource utilization amount;

modifying the active and inactive resource utilization amounts based at least in part on the reserved resource utilization amount; and

determining at least a second cost based at least in part on the modified active and inactive resource utilization amounts.

11. A computerized system for provisioning virtual resources, comprising:

a plurality of implementation resources, including general implementation resources and implementation resources capable of dedication, collectively capable of implementing a plurality of virtual resources associated with a plurality of customers of a virtual resource provider;

a provisioning interface configured at least to enable the plurality of customers to make requests to provision virtual resources; and

an implementation resource allocation component configured at least to track allocation of the plurality of implementation resources to the plurality of virtual resources and modify the allocation responsive to the requests including:

dedicating at least one of the plurality of implementation resources to at least one customer of the plurality of customers, said at least one of the plurality of implementation resources incorporating at least one information barrier; and

establishing said at least one information barrier between said at least one customer and other customers of the virtual resource provider at least in part by allocating said at least one of the plurality of implementation resources to at least one virtual resource requested by said at least one customer when the request indicates that said at least one virtual resource is to be implemented at least in part with implementation resources that are dedicated to said at least one customer, establishment of said at least one information barrier lowering a probability that said other customers gain access to unpublished information with respect to said at least one customer.

12. A computerized system according to Claim 11, wherein the implementation resource allocation component is further configured to, at least:

maintain a dedicated implementation resource pool containing at least two of the plurality of implementation resources dedicated to said at least one customer, each implementation resources having a virtual resource implementation capacity and a current level of allocation to virtual resource implementation; and

assign said at least one virtual resource requested by said at least one customer to an implementation resource in the dedicated implementation resource pool having a greatest current level of allocation when the assignment does not exceed the implementation capacity of the implementation resource.

13. A computerized system according to Claim 12, wherein the implementation resource allocation component is further configured at least to migrate virtual resources from implementation resources in the dedicated implementation resource pool having lower current levels of allocation to implementation resources in the dedicated implementation resource pool having higher current levels of allocation when the migration

would not exceed the implementation capacities of the implementation resources in the dedicated implementation resource pool having higher current levels of allocation.