WHAT IS CLAIMED IS:

1. A method comprising:

receiving an account identifier scheme that is used by a third-party entity to provide access to accounts associated with the third-party entity;

assigning an entity identifier to the third-party entity, the entity identifier conforming to a native format used by a processing system;

modifying an application programming interface to recognize account identifiers of the third-party entity;

receiving a transaction request to execute a transaction, the transaction request including a resource provider identifier of the third-party entity and an account identifier of an account of the third-party entity;

determining, using the modified application programming interface, the entity identifier assigned to the third-party entity; and

processing the transaction using the entity identifier assigned to the third-party entity.

2. The method of claim 1, further comprising verifying that received account identifier conforms to the account identifier scheme of the third-party entity.

3. The method of claim 1, wherein the transaction request further includes a resource provider type of the third-party entity.

4. The method of claim 1, further comprising storing a mapping of entity identifiers to resource provider identifiers in a third-party entity identifier database.

5. The method of claim 4, further comprising storing transaction parameters associated with the third-party entity in the third-party entity identifier database.

6. The method of claim 5, wherein the transaction parameters include a billing currency or a settlement currency associated with the third-party entity.

7. The method of claim 5, wherein the transaction parameters include a transaction velocity limit and a transaction amount limit.

8. The method of claim 7, further comprising verifying that the transaction is within the transaction velocity limit and the transaction amount limit..

9. The method of claim 1, wherein the third-party entity has a plurality of account ranges, and wherein each account range is assigned a different entity identifier.

10. The method of claim 1, wherein the entity identifier conforms to a bank identifier format.

11. A computing system comprising:

one or more processors; and

a memory storing code, which when executed by the one or more processors, causes the computing system to implement operations including:

receiving a transaction request to execute a transaction, the transaction request including a resource provider identifier of a third-party entity, and an account identifier of an account of the third-party entity;

determining an entity identifier based on the resource provider identifier of the third-party entity, wherein the entity identifier conforms to a native format used by processing logic of the computing system;

verifying that the account identifier conforms to an account identifier scheme of the third-party entity; and

executing the transaction using the entity identifier that conforms to the native format used by the processing logic of the computing system.

12. The computing system of claim 11, wherein the resource provider identifier of the third-party entity is an alphabet string and the entity identifier is a numeric string.

13. The computing system of claim 11, wherein the resource provider identifier includes a different number of characters than the entity identifier.

14. The computing system of claim 11, wherein the operations further include retrieving transaction parameters associated with the entity identifier, and verifying that the transaction being requested is within the transaction parameters associated with the entity identifier.

15. The computing system of claim 14, wherein the transaction parameters includes a transaction velocity limit or a transaction amount limit.

16. A method comprising:

receiving a transaction request to execute a transaction, the transaction request including a resource provider identifier of a third-party entity, and an account identifier of an account of the third-party entity;

determining an entity identifier based on the resource provider identifier of the third-party entity, wherein the entity identifier conforms to a native format used by processing logic of a transaction processor;

verifying that the account identifier conforms to an account identifier scheme of the third-party entity; and

executing the transaction using the entity identifier that conforms to the native format used by the processing logic of the transaction processor.

17. The method of claim 16, wherein the resource provider identifier of the third-party entity is an alphabet string and the entity identifier is a numeric string.

18. The method of claim 16, wherein the resource provider identifier includes a different number of characters than the entity identifier.

19. The method of claim 16, further comprising:

retrieving transaction parameters associated with the entity identifier; and

verifying that the transaction being requested is within the transaction parameters associated with the entity identifier.

20. The method of claim 19, wherein the transaction parameters includes a transaction velocity limit or a transaction amount limit.