WHAT IS CLAIMED IS:

1. A method comprising:

enrolling, by a server computer, a requestor computer with the server computer to enable the server computer to initiate generation of an authorization request message for a transaction;

generating, by an API module of the server computer, an API and transaction key specific to the requestor computer enrolled with the server computer;

storing, by the server computer, the API and transaction key specific to the requestor computer;

receiving, by the server computer, an invoice from a recipient computer that is a supplier computer associated with a first business, the invoice providing details regarding goods and/or services purchased by a requestor operating the requestor computer that is a merchant computer associated with a second business, and an amount associated with the goods and/or services;

receiving, by the server computer from the merchant computer, an instruction to pay the supplier computer for the amount,

wherein the instructions comprise a merchant identifier that was assigned to the merchant computer and a supplier identifier that was assigned to the supplier computer;

retrieving, by the server computer, the API and a transaction key associated with the merchant computer;

authenticating, by the server computer, a relationship between the merchant computer and the supplier computer based on the API and the transaction key associated with the merchant computer,

wherein the authenticating comprises determining that the supplier computer is enrolled as a resource supplier to the merchant computer;

after the relationship is authenticated, obtaining, by the server computer, an account identifier associated with the merchant computer, without communicating the account identifier associated with the merchant computer with the supplier computer; and

initiating, by a processing module in the server computer, the generation of the authorization request message on behalf of the recipient computer to conduct a

payment transaction, the authorization request message comprising the account identifier and the amount or an amount derived from the amount to an authorizing entity computer.

2. The method of claim 1, wherein the account identifier is a single use account identifier.

3. The method of claim 1, wherein the server computer stores conditional control data.

4. The method of claim 1, further comprising:

prompting, by the server computer, the recipient computer operated by a supplier to accept payment through the server computer; and

receiving, by the server computer, a response to the prompt.

5. The method of claim 1, wherein the server computer is a service provider computer.

6. The method of claim 1, wherein the server computer comprises an application programming interface associated with the recipient computer.

7. The method of claim 1, wherein the server computer comprises a registration module.

8. The method of claim 7, further comprising:

transmitting, by the server computer to the requestor computer, a message indicating that the invoice has been received by the server computer.

9. The method of claim 1, wherein the account identifier is an account number.

10. The method of claim 1, wherein the account identifier is a single use account identifier that has sixteen characters.

11. A server computer comprising:

a processor; and

a memory including instructions that, when executed with the processor, cause the server computer to perform a method comprising:

enrolling a requestor computer with the server computer to enable the server computer to initiate generation of an authorization request message for a transaction;

generating, by an API module of the server computer, an API and transaction key specific to the requestor computer enrolled with the server computer;

storing the API and transaction key specific to the requestor computer;

receiving an invoice from a recipient computer that is a supplier computer associated with a first business, the invoice providing details regarding goods and/or services purchased by a requestor operating the requestor computer that is a merchant computer associated with a second business, and an amount associated with the goods and/or services;

receiving an instruction to pay the supplier computer for the amount,

wherein the instructions comprise a merchant identifier that was assigned to the merchant computer and a supplier identifier that was assigned to the supplier computer;

retrieving the API and a transaction key associated with the merchant computer;

authenticating, by the server computer, a relationship between the merchant computer and the supplier computer based on the API and the transaction key associated with the merchant computer,

wherein the authenticating comprises determining that the supplier computer is enrolled as a resource supplier to the merchant computer;

after the relationship is authenticated, obtaining an account identifier associated with the merchant computer, without communicating the account identifier associated with the merchant computer with the supplier computer; and

initiating the generation of the authorization request message on behalf of the recipient computer to conduct a payment transaction, the authorization request message comprising the account identifier and the amount or an amount derived from the amount to an authorizing entity computer.

12. The server computer of claim 11, wherein the server computer is programmed to perform automated accounts payable processing.

13. The server computer of claim 11, wherein the server computer stores conditional control data, which provides controls on processing of any authorization request messages.

14. The server computer of claim 11, wherein the server computer comprises a communication interface.

15. The server computer of claim 11, wherein the server computer comprises a database comprising API data.

16. The server computer of claim 11, wherein the recipient computer is operated by a supplier.

17. The server computer of claim 11, wherein the requestor computer is operated by a buyer, and

wherein the account identifier comprises a portion that identifies the authorizing entity computer.

18. The server computer of claim 11, wherein the authorization request message comprises the amount, the account identifier, and a message type indicator.

19. The method according to claim 1, wherein the recipient computer is enrolled in an accounts payable automation system associated with the server computer.

20. The method according to claim 1, wherein the server computer generates an API that is specific to each of a plurality of different requester computers.