WHAT IS CLAIMED IS:

1. A method, comprising:

receiving, by a computer processor of a payment authorization platform, a set of authorization messages;

determining, by the computer processor of the payment authorization platform, that a subset of the received authorization messages meet a pre-determined condition;

transmitting, via a communication network from the computer processor of the payment authorization platform to an analytics rules engine, the subset of the received authorization messages without transmitting the authorization messages that were not determined to be in the subset;

receiving, by a computer processor of the analytics rules engine the subset of authorization messages;

analyzing, by the analytics rules engine, information about the subset of authorization messages in accordance with at least one rule to generate a set of results; and

responsive to the set of results, transmitting supplemented authorization messages to the payment system authorization platform,

wherein each of the supplemented authorization messages includes at least one of: (i) a risk flag, and (ii) a risk score,

wherein each of the supplemented authorization messages further includes at least one of: (i) a cardholder category, and (ii) a terminal category.

2. The method of claim 1, wherein each of the supplemented authorization messages further includes enhanced expert monitoring service score data.

3. The method of claim 1, wherein the rule is based on information about at least one of: (i) a cardholder associated with the authorization message, (ii) an account associated with the authorization message, (iii) a payment card associated with the authorization message, (iv) a merchant associated with the authorization message, and (v) a merchant terminal associated with the authorization message.

4. The method of claim 3, wherein the rule is based on at least one of: (i) a travel category, and (ii) an online spending category.

5. The method of claim 1, wherein the rule is based on information about a terminal associated with the authorization message.

6. The method of claim 5, wherein the rule is based on at least one of: (i) a transaction frequency, (ii) a transaction amount, and (iii) a transaction location.

7. The method of claim 1, wherein the rule is based on issuers other than an issuer associated with the authorization message.

8. The method of claim 1, wherein the rule is based on a cardholder other than a cardholder associated with the authorization message.

9. The method of claim 1, wherein the rule is based on a terminal other than a terminal associated with the authorization message.

10. A computer system, comprising:

a payment authorization platform, including:

a first communication device to receive authorization messages from an acquirer platform; and

a payment system authorization platform computer programmed to:

(i) determine that a subset of the received authorization messages meet a pre-determined condition, and

(ii) transmit the subset of authorization messages to a payment system analytics rules engine, via a communication network, without transmitting the authorization messages not determined to be in the subset to the payment system analytics rules engine; and

the analytics rules engine, including:

a second communication device to receive the subset of authorization messages via the communication network without receiving the authorization messages not determined to be in the subset; and

an analytics rules engine computer programmed to:

(i) receive, from the payment system authorization platform, the subset of authorization messages,

(ii) analyze information about the authorization messages in accordance with at least one rule to generate a set of results, and

(iii) responsive to the set of results, transmit supplemented authorization messages to the payment system authorization platform,

wherein each of the supplemented authorization messages includes a risk score and a terminal category.

11. The system of claim 10, wherein each of the supplemented authorization messages further includes enhanced expert monitoring service score data.

12. The system of claim 10, wherein the rule is based on information about at least one of: (i) a cardholder associated with the authorization message, (ii) an account associated with the authorization message, (iii) a payment card associated with the authorization message, (iv) a merchant associated with the authorization message, and (v) a merchant terminal associated with the authorization message.

13. The system of claim 12, wherein the rule is based on at least one of: (i) a travel category, and (ii) an online spending category.

14. The system of claim 10, wherein the rule is based on information about a terminal associated with the authorization message.

15. The system of claim 14, wherein the rule is based on at least one of: (i) a transaction frequency, (ii) a transaction amount, and (iii) a transaction location.

16. The system of claim 10, wherein the rule is based on issuers other than an issuer associated with the authorization message.

17. The system of claim 10, wherein the rule is based on a cardholder other than a cardholder associated with the authorization message.

18. The system of claim 10, wherein the rule is based on a terminal other than a terminal associated with the authorization message.