CLAIMS

WHAT IS CLAIMED IS:

1. A system for collaborative and distributed emergency multimedia data management comprising:

a packet data reception interface;

a rules engine coupled with the packet data reception interface and configured to select a processing profile for packet data received, the rules engine further configured to associate packet data received with stored packet data; and

a policy engine coupled with the rules engine and configured to execute the processing profile for packet data received.

2. The system of Claim 1, wherein selecting the processing profile includes:

identifying a value included in the packet data;

comparing the identified value with one or more values associated with a plurality of processing profiles; and

selecting a processing profile of the plurality of processing profiles based at least in part on the comparison.

3. The system of Claim 2, wherein identifying a value included in the packet data comprises identifying at least one of a header value and a content value.

4. The system of Claim 3, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

5. The system of Claim 2, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with a processing profile.

6. The system of any one of Claims 1 to 5, wherein associating packet data received with stored packet data comprises:

identifying a value included in the packet data;

comparing the identified value with one or more values associated with stored packet data; and

associating the packet data with stored packet data based at least in part on the comparison.

7. The system of Claim 6, wherein identifying a value included in the packet data comprises identifying at least one of a header value and a content value.

8. The system of Claim 7, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

9. The system of Claim 6, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with stored packet data.

10. The system of any one of Claims 1 to 9, wherein the packet data interface is configured to receive at least one of voice data, video data, text message data, email, image data, geospatial data, and audio data.

11. The system of any one of Claims 1 to 10, further comprising:

a networked data store coupled with the policy engine; and

an event manager coupled with the policy engine and configured to transmit and receive messages in accordance with the processing profile.

12. A method for collaborative and distributed emergency multimedia event management among a plurality of agents comprising:

assigning the event to one or more sessions associated with at least one of the plurality of agents;

assigning the one or more sessions into a session group associated with one of the plurality of agents; and

assigning the session group to an incident.

13. The method of Claim 12, wherein assigning the event comprises:

identifying a value included in the event;

comparing the identified value with one or more values associated with the one or more sessions; and

assigning the event to a session based at least in part on the comparison.

14. The method of Claim 13, wherein identifying a value included in the event comprises identifying at least one of a header value and a content value.

15. The method of Claim 14, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

16. The method of Claim 13, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with one or more sessions.

17. The method of any one of Claims 12 to 16, further comprising identifying one of the plurality of agents as a primary agent for the event.

18. A method for collaborative and distributed emergency multimedia data management comprising:

determining an event type of an incoming emergency multimedia data element;

providing a processing profile for the incoming emergency multimedia data element;

identifying one or more of a plurality of emergency multimedia data elements based at least in part on a value included in the incoming emergency multimedia data element; and

storing an association of an emergency multimedia data element search result with the incoming emergency multimedia data element.

19. The method of Claim 18, wherein determining the event type comprises identifying at least one of a header value and a content value of the incoming emergency multimedia data element.

20. The method of any one Claims 18 or 19, wherein providing the processing profile includes:

identifying a value included in the incoming emergency multimedia data element;

comparing the identified value with one or more values associated with a plurality of processing profiles; and

selecting a processing profile of the plurality of processing profiles based at least in part on the comparison.

21. The method of Claim 20, wherein identifying a value included in the incoming emergency multimedia data element comprises identifying at least one of a header value and a content value.

22. The method of Claim 21, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

23. The method of Claim 20, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with a processing profile.

24. The method of any one of Claims 18 to 23, wherein the incoming emergency multimedia data element includes at least one of voice data, video data, text message data, email, image data, geospatial data, and audio data.

25. A computer readable storage medium including instructions for collaborative and distributed emergency multimedia data management, the instructions executable by a processor of an apparatus, the instructions causing the apparatus to:

determine an event type of an incoming emergency multimedia data element;

provide a processing profile for the incoming emergency multimedia data element;

identify one or more of a plurality of emergency multimedia data elements based at least in part on a value included in the incoming emergency multimedia data element; and

store an association of an emergency multimedia data element search result with the incoming emergency multimedia data element.

26. A computer readable storage medium including instructions for collaborative and distributed emergency multimedia event management among a plurality of agents, the instructions executable by a processor of an apparatus, the instructions causing the apparatus to:

assign the event to one or more sessions associated with at least one of the plurality of agents;

assign the one or more sessions into a session group associated with one of the plurality of agents; and

assign the session group to an incident.

CLAIMS

1. A system for collaborative and distributed emergency multimedia data management comprising:

a packet data reception interface;

a rules engine coupled with the packet data reception interface and configured to select a processing profile for packet data received, the rules engine further configured to associate packet data received with stored packet data; and

a policy engine coupled with the rules engine and configured to execute the processing profile for packet data received,

wherein associating packet data received with stored packet data comprises:

identifying a value included in the packet data;

comparing the identified value with one or more values associated with stored packet data; and

associating the packet data with stored packet data based at least in part on the comparison, and

wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with stored packet data.

2. The system of Claim 1, wherein selecting the processing profile includes:

identifying a value included in the packet data;

comparing the identified value with one or more values associated with a plurality of processing profiles; and

selecting a processing profile of the plurality of processing profiles based at least in part on the comparison.

3. The system of Claim 2, wherein identifying a value included in the packet data comprises identifying at least one of a header value and a content value.

4. The system of Claim 3, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

5. The system of Claim 2, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with a processing profile.

6. The system of Claim 1, wherein identifying a value included in the packet data comprises identifying at least one of a header value and a content value.

7. The system of Claim 6, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

8. The system of any one of Claims 1 to 5 or 6 or 7, wherein the packet data interface is configured to receive at least one of voice data, video data, text message data, email, image data, geospatial data, and audio data.

9. The system of any one of Claims 1 to 5 or 6 or 7 or 8, further comprising:

a networked data store coupled with the policy engine; and

an event manager coupled with the policy engine and configured to transmit and receive messages in accordance with the processing profile.

10. A method for collaborative and distributed emergency multimedia data management in management system, the method comprising:

determining an event type of an incoming emergency multimedia data element;

providing a processing profile for the incoming emergency multimedia data element;

identifying one or more of a plurality of emergency multimedia data elements based at least in part on a value included in the incoming emergency multimedia data element; and

storing an association of an emergency multimedia data element search result with the incoming emergency multimedia data element,

wherein identifying one or more of a plurality of emergency multimedia data elements comprises:

identifying a value included in the incoming emergency multimedia data element;

comparing the identified value with one or more stored values associated with an emergency multimedia data element of the plurality of emergency multimedia data elements; and

identifying the emergency multimedia data element as the one or more of the plurality of emergency multimedia data elements for association with the incoming emergency multimedia data element based at least in part on the comparison, and

wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with the emergency multimedia data element.

11. The method of Claim 10, wherein determining the event type comprises identifying at least one of a header value and a content value of the incoming emergency multimedia data element.

12. The method of any one Claims 10 or 11, wherein providing the processing profile includes:

identifying a value included in the incoming emergency multimedia data element;

comparing the identified value with one or more values associated with a plurality of processing profiles; and

selecting a processing profile of the plurality of processing profiles based at least in part on the comparison.

13. The method of Claim 12, wherein identifying a value included in the incoming emergency multimedia data element comprises identifying at least one of a header value and a content value.

14. The method of Claim 13, wherein the identified value indicates at least one of a packet content type, a packet content length, a packet source, and a packet destination.

15. The method of Claim 12, wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with a processing profile.

16. The method of any one of Claims 10 to 15, wherein the incoming emergency multimedia data element includes at least one of voice data, video data, text message data, email, image data, geospatial data, and audio data.

17. A computer readable storage medium including instructions for collaborative and distributed emergency multimedia data management, the instructions executable by a processor of an apparatus, the instructions causing the apparatus to:

determine an event type of an incoming emergency multimedia data element;

provide a processing profile for the incoming emergency multimedia data element;

identify one or more of a plurality of emergency multimedia data elements based at least in part on a value included in the incoming emergency multimedia data element; and

store an association of an emergency multimedia data element search result with the incoming emergency multimedia data element,

wherein identifying one or more of a plurality of emergency multimedia data elements comprises:

identifying a value included in the incoming emergency multimedia data element;

comparing the identified value with one or more stored values associated with an emergency multimedia data element of the plurality of emergency multimedia data elements; and

identifying the emergency multimedia data element as the one or more of the plurality of emergency multimedia data elements for association with the incoming emergency multimedia data element based at least in part on the comparison, and

wherein comparing the identified value comprises generating a comparison value indicating if the identified value is equal to a stored value associated with the emergency multimedia data element.

18. A system for collaborative and distributed emergency multimedia data management comprising:

a packet data reception interface configured to receive first emergency event packet data and second emergency event packet data, the first emergency event packet data received at a first time, the first time being prior to a second time when the second emergency event packet data is received;

a rules engine coupled with the packet data reception interface and configured to:

select a processing profile for the second emergency event packet data using a value included in the second emergency event packet data, said processing profile identifying an event routing plan for the second emergency event packet data, the event routing plan identifying a networked application to receive the second emergency event packet data, and

associate the second emergency event packet data with the first emergency event packet data based on proximity of a first time or a first location identified in the first emergency event packet data to a second time or a second location identified in second emergency event packet data; and

a policy engine coupled with the rules engine and configured to execute the processing profile for the second emergency event packet data.

19. A method for collaboration and distribution of emergency multimedia data in a management system, the method comprising:

receiving one or more prior emergency multimedia data elements at a first time and a current emergency multimedia data element at a second time, the first time being prior to the second time;

determining, via a rules engine, an event type of the current emergency multimedia data element based on information included in the current emergency multimedia data element;

selecting a processing profile for the current emergency multimedia data element, the processing profile identifying a first event routing plan for the current emergency multimedia data element, the first event routing plan identifying an application to receive and process the current emergency multimedia data element;

identifying at least one of the one or more prior emergency multimedia data elements based at least in part on proximity of a first time or a first location identified

in one or more prior emergency multimedia data elements to a second time or a second location identified in the current multimedia data element; and

storing an association of the at least one of the one or more prior emergency multimedia data elements with the current emergency multimedia data element.

20. A non-transitory computer readable storage medium including instructions for collaboration and distribution of emergency multimedia data in a management system, the instructions executable by a processor of an apparatus, the instructions causing the apparatus to:

receive one or more prior emergency multimedia data elements at a first time and a current emergency multimedia data element at a second time, the first time being prior to the second time;

determine an event type of the current emergency multimedia data element based on information included in the current emergency multimedia data element;

provide a processing profile for the current emergency multimedia data element, the processing profile identifying a first distribution plan for the current emergency multimedia data element, the first distribution plan identifying an application to receive and process the emergency event packet data;

identify at least one of the one or more prior emergency multimedia data elements based at least in part on proximity of a first time or a first location identified in one or more prior emergency multimedia data elements to a second time or a second location identified in the current multimedia data element; and

store an association of the at least one of the one or more prior emergency multimedia data elements with the current emergency multimedia data element.