

WHAT IS CLAIMED IS:

1. A network, comprising:
a client device configured to:
bidirectionally communicate with the network; and
receive, store, and process client inputs in a client computing device
comprising at least a client processor and a client memory device,
wherein the client inputs comprise at least client request data, client access
data, and client scheduling data that are digitally processed within the client computing
device, and
wherein the client device processes the client inputs in the processor with a
stored client algorithm from the stored memory device, the stored client algorithm
configured to convert the client inputs into rows of client data columns in a synthesizing
database stored in the memory device, the client data rows comprising transcoded
RGB formatting of the client inputs.
2. The network of claim 1, wherein:
the client data rows comprise at least a red client data row, a green client data
row, and a blue client data row, and
each of the client request data, the client access data, and the client scheduling
data comprise pixel values in the rows of client data columns corresponding to each of
the red client data row, the green client data row, and the blue client data row.
3. The network of claim 2, wherein at least a request column receives each of the
pixel values for the RGB formatted client request data such that a red client request
data pixel is stored in the red client data row, a green client request data pixel is stored
in the green client data row, and a blue client request data pixel is stored in the blue
client data row.

4. The network of claim 1, wherein:

the client device is further configured to receive, store & process network inputs in the computing device, the network inputs comprising at least provider request data, provider access data, and provider scheduling data, and

the client device processes the network inputs in the client processor with the client algorithm configured to:

correlate the network inputs into rows of provider data columns in the synthesizing database, the rows of provider data columns comprising RGB formatting of the network inputs;

synthesize the rows of client data columns with the rows of provider data columns comprising collimating the RGB formatted network inputs with the RGB formatted client inputs to result in a row of collimated pixel values; and

discard the row of collimated pixel values when the row of collimated pixel values comprises one or more pixel value outside of a predetermined range of pixel values; or

when the row of collimated pixel values collimates within the predetermined range, store the row of collimated pixel values and display an indicia of a match on a client display device.

5. The network of claim 1, wherein:

the client device is further configured to receive, store & process network inputs in the computing device, the network inputs comprising at least provider request data, provider access data, and provider scheduling data, and

the client device processes the network inputs in the client processor with the client algorithm configured to:

correlate the network inputs into rows of provider data columns in the synthesizing database, the rows of provider data columns comprising RGB formatting of the network inputs;

synthesize the rows of client data columns with the rows of provider data columns comprising collimating the RGB formatted network inputs with the RGB formatted client inputs to result in a row of collimated pixel values; and

discard the row of collimated pixel values when the row of collimated pixel values comprises one or more non-white pixel values; or

when the row of collimated pixel values collimates to all white pixel values, store the row of collimated pixel values and display an indicia of a match on a client display device.

6. The network of claim 3, wherein:

the client device is further configured to receive, store, and process network inputs in the computing device, the network inputs comprising transcoded RGB formatted provider inputs comprising at least provider request data, provider access data, and provider scheduling data, and

the client device processes the network inputs in the client processor with the client algorithm configured to:

convert the network inputs into rows of provider data columns in the synthesizing database, the rows of provider data columns comprising RGB formatting of the network inputs,

wherein the provider data rows comprise at least a red provider data row, a green provider data row, and a blue provider data row,

wherein each of the provider request data, the provider access data, and the provider scheduling data comprise pixel values in the rows of provider data columns corresponding to each of the red client data row, the green client data row, and the blue client data row, and

wherein at least the request column receives each of the pixel values for the RGB formatted provider request data such that a red provider request data pixel is stored in the red provider data row, a green provider request data pixel is stored in the green provider data row, and a blue provider request data pixel is stored in the blue provider data row.

7. The network of claim 6, wherein the client algorithm is further configured to:

collimate the column of RGB formatted client request data with the column of RGB formatted provider request data to form collimated request data;

discard the collimated request data when it forms a non-white pixel value; or
when the collimated request data forms a white pixel value, store the collimated request data and display an indicia of a match on a client display device.

8. The network of claim 7, wherein the client algorithm is further configured to:
discard the stored collimated request data if no indicia of client acceptance is received; or
when the client inputs acceptance data, forward the acceptance data to the network and delete the client request data from the request column.

9. The network of claim 3, further comprising a database array, comprising:
a red data database for storing red RGB formatted client inputs and red RGB formatted provider inputs;
a green data database for storing green RGB formatted client inputs and green RGB formatted provider inputs; and
a blue data database for storing blue RGB formatted client inputs and blue RGB formatted provider inputs.

10. The network of claim 9, further comprising a network processor configured to execute a spectrum shift across the database array, the spectrum shift comprising adjusting the RGB formatted client inputs by a client spectrum offset and adjusting the RGB formatted provider inputs by an opposite provider spectrum offset.

11. The network of claim 9, wherein the database array is configured to bidirectionally communicate with the client device via the network, and wherein the client device communicates RGB formatted client inputs:
to the red data database at a first network spectrum;
to the green data database at a second network spectrum; and
to the blue data database at a third network spectrum,
wherein the first network spectrum differs from the second network spectrum and from the third network spectrum, and

wherein the second network spectrum differs from the third network spectrum.

12. The network of claim 1, wherein the client algorithm is further configured to:
transcode the client request data to RGB formatting by mapping the client request data to a request pixel spectrum and assigning a request pixel value from the request pixel spectrum,

wherein receiving the client request data comprises at least collecting frequency data and category data as coordinates of the mapping.

13. The network of claim 12, wherein the client algorithm is further configured to shift the request pixel spectrum equivalent to a wavelength value across its coordinates according to a shift timing.

14. The network of claim 1, wherein the client algorithm is further configured to:
transcode the client access data to RGB formatting by mapping the client access data to an access pixel spectrum and assigning an access pixel value from the access pixel spectrum,

wherein receiving the client access data comprises at least collecting location data and correlating the location data to latitude data and longitude data as coordinates of the mapping.

15. The network of claim 1, wherein the client algorithm is further configured to:
transcode the client scheduling data to RGB formatting by mapping the client scheduling data to a scheduling pixel spectrum and assigning a scheduling pixel value from the scheduling pixel spectrum,

wherein receiving the client scheduling data comprising collecting at least one of a start time, a stop time, and a duration as a coordinate of the mapping.

16. A network, comprising:
a provider device configured to:
bidirectionally communicate with the network; and
digitally receive, store, and process provider inputs in a provider computing device comprising at least a provider processor and a provider memory

device, wherein the provider inputs comprise at least provider request data, provider access data, and provider scheduling data, wherein the provider device processes the provider inputs in the provider processor with a stored provider algorithm stored in the provider memory device, the provider algorithm configured to transcode the digital provider inputs into provider RGB formatted data such that:

the provider request data comprises a red provider request data pixel, a green provider request data pixel, and a blue provider request data pixel;

the provider access data comprises a red provider access data pixel, a green provider access data pixel, and a blue provider access data pixel; and

the provider scheduling data comprises a red provider scheduling data pixel, a green provider scheduling data pixel, and a blue provider scheduling data pixel.

17. The network of claim 16, further comprising a database array, wherein the provider device is configured to communicate with the database array via the network, and wherein the provider device is configured to communicate:

the red provider request data pixel, the red provider access data pixel, and the red provider scheduling data pixel to a red data database of the database array at a first network spectrum;

the green provider request data pixel, the green provider access data pixel, and the green provider scheduling data pixel to a green data database of the database array at a second network spectrum; and

the blue provider request data pixel, the blue provider access data pixel, and the blue provider scheduling data pixel to a blue data database of the database array at a third network spectrum,

wherein the first network spectrum differs from the second network spectrum and from the third network spectrum, and

wherein the second network spectrum differs from the third network spectrum.

18. The network of claim 17, wherein the database array is further configured to bidirectionally communicate with a client device via the network, and wherein the client device is configured to communicate client inputs comprising at least:

client request data RGB formatted to comprise a red client request data pixel, a green client request data pixel, and a blue client request data pixel;

client access data RGB formatted to comprise a red client access data pixel, a green client request data pixel, and a blue client request data pixel; and

client scheduling data RGB formatted to comprise red client scheduling data pixel, a green client scheduling data pixel, and a blue client scheduling data pixel; and

wherein the database array is configured to compare the client inputs to the provider inputsto search the database array for complementary pixel values that sum to white pixel values.

19. The network of claim 18, wherein the database array is further configured to communicate the provider inputs to the client device when:

the provider request data is a complementary RGB format to the client request data;

the provider access data is a complementary RGB format to the client access data; and

the provider scheduling data is a complementary RGB format to the client scheduling data.

20. The network of claim 19, wherein, when the client device receives acceptance data indicating client acceptance of the complementary provider request data, provider access data, and provider scheduling data, the client acceptance data is forwarded to the provider device and the provider request data, the provider access data, and the provider scheduling data are deleted from the database array.