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(57) Abstract :

A server node arrangement (10) is coupled via communication network to a plurality of sources (30) of input data and to one or more output devices (20) wherein the server node arrangement (10) is operable to receive data content from the plurality of sources (30) of input data to process the data content for supplying to at least a subset of the one or more output devices (20). The server node arrangement (10) is operable to host one or more processes (110) which are operable to process the data content into a form which is compatible to a native data rendering format of the subset of the one or more output devices (20) and wherein the at least a subset of the one or more output devices are operable to render the data content simultaneously. Optionally the server node arrangement (10) is operable to implement the one or more processes (110) as a surveillance system (5) and/or a video conferencing system (5). Beneficially the server node arrangement (10) is implemented in a cloud computing environment and/or in at least one client device. Beneficially the content data includes at least one of: images video audio sensor signal data text data. The server node arrangement (10) is capable of providing a system (5) which communicates content data in a more computational efficient manner which is potentially capable of saving energy utilization.

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