We Claim:

1) A telecom information processing system, comprising:

    a. a processor coupled to a memory, the processor configured to communicate over a network with disparately located one or more telecom devices of a subscriber, the processor configured to execute the following computer-executable instructions stored in the memory :

        i. a data acquisition module configured to acquire telecom/network data used by the one or more telecom devices of a subscriber directly from one of a telephone exchange or a telecommunications equipment in real-time; and

        ii. an intelligent module configured to compare telecom/network data acquired in real-time from one of a telephone exchange or a telecommunications equipment, with contractual parameters, including permissible usage data, as specified in one or more contracts between a telecommunications provider and the subscriber, the intelligent module configured to map one or more contract configuration parameters of the one or more contracts to the acquired telecom/network data and historical telecom/network data on the basis of the comparison to generate mapped contract configuration parameters to be used for invoicing.

2) The telecom information processing system according to claim 1, wherein the telecom/network data comprises of communication data records and/or data session records.

3) The telecom information processing system according to claim 1, wherein the contract configuration parameters correspond to invoicing rates associated with the telecom usage data, invoicing offers for a group of the one or more telecom devices, invoicing rates associated with real time location of the one or more telecom devices, invoicing rates associated with call duration, invoicing rates associated with the telecom devices

operating in locations served by other telecom service providers, data packet volumes, invoicing rates for the telecom devices making full or partial usage of a shared pool of data or allocated call duration or invoicing rates for network data.

4) The telecom information processing system according to claim 1, wherein the processor is hosted on a server of the telecommunications provider.

5) The telecom information processing system according to claim 1, wherein the intelligent module is configured to analyse the acquired telecom/network data and optionally any number of historical billing periods individually or in aggregate.

6) The telecom information processing system according to claim 1, further comprising an invoicing module configured to calculate an unbilled period to date usage in real-time based on the mapped contract configuration parameters, and/or to calculate the full invoice for any given invoice cycle.

7) The telecom information processing system according to claim 6, wherein the invoicing module is configured to send the invoice to an enterprise resource planning (ERP) system or an accounting system.

8) The telecom information processing system according to claim 1, wherein the real-time request corresponds to a determined invoicing period that includes a historical invoicing period for an individual telecom device or in aggregate for the one or more telecom devices.

9) The telecom information processing system according to claim 1, wherein:

   a. the intelligence module is configured to provide a full historical view of the subscriber's usage for any or all telecommunications services provided by the telecommunications provider for a historical billing period for the acquired telecom/network data and for which the contract has been in force; and

   b. optionally, an interface module is configured to display the full historical view of the subscriber's usage of the any or all telecommunications services provided by the telecommunications provider for the historical billing period for the acquired telecom/network data and for which the contract has been in force.

10) The telecom information processing system according to claim 9, wherein the interface module is configured to display to the subscriber analysis of a current incomplete billing period and one or more historical billing periods.

11) The telecom information processing system according to claim 9, wherein the interface module is configured to display the real-time outstanding amount in a graphical format, a tabular format, a spreadsheet format, charts, or a combination thereof.

12) The telecom information processing system according to claim 1, wherein the intelligence module is configured to apply a special invoicing rate when the acquired telecom/network data along with optionally historical telecom/network data used by one telecom device exceeds specified telecom/network usage parameters in the contract.

13) The telecom information processing system according to claim 1, wherein the intelligence module is configured to apply a special invoicing rate when combined historical and the acquired telecom/network data of all the telecom devices of the subscriber exceed specified telecom/network usage parameters in the contract.

14) The telecom information processing system according to claim 1, wherein the intelligence module is configured to track the one or more contracts between the telecommunications provider and the subscriber to provide updated comparison.

15) A telecom information processing method, comprising:

a. employing at least a processor configured to execute computer-executable instructions stored in a memory to perform the following acts:

i. acquiring telecom/network data used by one or more telecom devices of a subscriber directly from one of a telephone exchange or a telecommunications equipment in real-time;

ii. comparing telecom/network data acquired in real-time from one of a telephone exchange or a telecommunications equipment, with contractual parameters, including permissible usage data, as specified in

one or more contracts between a telecommunications provider and the subscriber; and

iii. mapping the one or more contract configuration parameters of the one or more contracts to the acquired telecom/network data and historical telecom/network data on the basis of the comparison to generate mapped contract configuration parameters to be used for invoicing.

16) The telecom information processing method according to claim 15, wherein the telecom/network data comprises of communication data records and data session records.

17) The telecom information processing method according to claim 15, wherein the contract configuration parameters correspond to invoicing rates associated with the telecom usage data, invoicing offers for a group of the one or more telecom devices, invoicing rates associated with real time location of the one or more telecom devices, invoicing rates associated with call duration, invoicing rates associated with the telecom devices operating in locations served by other telecom service providers, data packet volumes, invoicing rates for the telecom devices making full or partial usage of a shared pool of data or allocated call duration or invoicing rates for network data.

18) The telecom information processing method according to claim 15, further comprising analysing the acquired telecom/network data and optionally, any number of historical billing periods individually or in aggregate.

19) The telecom information processing method according to claim 15, further comprising reporting/displaying to the one or more telecom devices accurately the real-time outstanding amount for a determined invoicing period.

20) The telecom information processing method according to claim 15, wherein the determined invoicing period includes a historical invoicing period for an individual telecom device or in aggregate for the one or more telecom devices.

21) The telecom information processing method according to claim 15, further comprising providing a full historical view of the subscriber's usage for any or all

telecommunications services provided by the telecommunications provider for a historical billing period for the acquired telecom/network data and for which the contract has been in force.

22) The telecom information processing method according to claim 15, further comprising:

a. providing a full historical view of the subscriber's usage for any or all telecommunications services provided by the telecommunications provider for a historical billing period for the acquired telecom/network data and for which the contract has been in force; and

b. optionally, displaying the full historical view of the subscriber's usage of the any or all telecommunications services provided by the telecommunications provider for the historical billing period for the acquired telecom/network data and for which the contract has been in force.

23) The telecom information processing method according to claim 15, further comprising displaying the real-time outstanding amount in a graphical format, a tabular format, a spreadsheet format, charts, or a combination thereof.

24) The telecom information processing method according to claim 15, further comprising sending the invoice to an enterprise resource planning (ERP) system or an accounting system.

25) The telecom information processing method according to claim 15, further comprising calculating an unbilled period to date usage in real-time based on the mapped contract configuration parameters, and/or calculating the full invoice for any invoice cycle..

26) The telecom information processing method according to claim 15, further comprising applying a special invoicing rate when the acquired telecom/network data along with optionally historical telecom/network data used by one telecom device exceeds specified telecom/network usage parameters in the contract.

27) The telecom information processing method according to claim 15, further comprising applying a special invoicing rate when combined historical and the acquired telecom/network data of all the telecom devices of the subscriber exceed specified telecom/network usage parameters in the contract.

28) The telecom information processing method according to claim 15, further comprising tracking the one or more contracts between the telecommunications provider and the subscriber to provide updated comparison.