

List of Challenged Claims - USP 8,595,641

Claims 1-11, 13, 16, 18, 34	Claim 31	Claim 32	Claim 33
1. [1.1] An apparatus serving as a user platform operated by a user to facilitate display of, and interaction with, secure user-centric information, the apparatus comprising: [1.2] a display device to display a desktop for the user platform; [1.3] at least one communication interface to facilitate wired and/or wireless communications via one or more transmission media; [1.4] at least one memory to store processor-executable instructions; and at least one processor communicatively coupled to the display device, the at least one communication interface, and the at least one memory, wherein upon execution of the processor-executable instructions by the at least one processor, the at least one processor manages display of and interaction with the secure user-centric	31. [31.1] A method for facilitating display of, and interaction with, secure user-centric information via a user platform operated by a user, the method comprising: [31.2] A) displaying a desktop on a display device of the user platform as a channel grid framework including a matrix having a plurality of user-selectable items representing a corresponding plurality of authorized channels through which the user receives and/or interacts with respective portions of the secure user-centric information, and [31.3] B) receiving configuration information from the user and transmitting the configuration information to at least one external computing device, wherein the configuration information is configured to cause the at least one external computing	32. [32.1] At least one non-transitory computer readable storage medium storing processor-executable instructions that, when executed by at least one processor, perform a method for facilitating display of, and interaction with, secure user-centric information via a user platform operated by a user, the method comprising: [32.2] A) displaying a desktop on a display device of the user platform as a channel grid framework including a matrix having a plurality of user-selectable items representing a corresponding plurality of authorized channels through which the user receives and/or interacts with respective portions of the secure user-centric information, and [32.3] B) receiving configuration information from the user and transmitting the configuration information to at least	33. [33.1] An apparatus serving as a user platform operated by a user to facilitate display of, and interaction with, secure user-centric information, the apparatus comprising: [33.2] a display device to display a desktop for the user platform; [33.3] at least one communication interface to facilitate wired and/or wireless communications via one or more transmission media; [33.4] at least one memory to store processor-executable instructions; and at least one processor communicatively coupled to the display device, the at least one communication interface, and the at least one memory, wherein upon execution of the processor-executable instructions by the at least one processor, the at least one processor manages display of and interaction with the

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information by: [1.5] A) controlling the display device to display the desktop for the user platform as a channel grid framework including a matrix having a plurality of user-selectable items representing a corresponding plurality of authorized channels through which the user receives and/or interacts with respective portions of the secure user-centric information, and [1.6] B) receiving configuration information from the user and transmitting the configuration information to at least one external computing device, wherein the configuration information is configured to cause the at least one external computing device to establish a user profile identifying user preferences, platform identities, and service support instructions that determine how the plurality of authorized channels	device to establish a user profile identifying user preferences, platform identities, and service support instructions that determine how the plurality of authorized channels behave on the user platform, [31.4] wherein the at least one external computing device is configured to synchronize functions and features of one or more of the plurality of channels across a plurality of user platforms by deploying secure user-centric information to the plurality of user platforms; [31.5] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of channels, the user, and the user platform, and	one external computing device, wherein the configuration information is configured to cause the at least one external computing device to establish a user profile identifying user preferences, platform identities, and service support instructions that determine how the plurality of authorized channels behave on the user platform, [32.4] wherein the at least one external computing device is configured to synchronize functions and features of one or more of the plurality of channels across a plurality of user platforms by deploying secure user-centric information to the plurality of user platforms; [32.5] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on information access rights and/or	secure user-centric information by [33.5] controlling the display device to display the desktop for the user platform as a channel grid framework including a matrix having a plurality of user-selectable items representing a corresponding plurality of authorized channels through which the user receives and/or interacts with respective portions of the secure user-centric information, [33.6] wherein: the channel grid framework occupies a majority of the desktop; [33.7] the channel grid framework includes a two-dimensional twelve-item array of identically-sized user-selectable items; [33.8] the plurality of user-selectable items included in the channel grid framework is based at least in part on information access rights and/or security protocols respectively

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behave on the user platform, [1.7] wherein the at least one external computing device is configured to synchronize functions and features of one or more of the plurality of channels across a plurality of user platforms by deploying secure user-centric information to the plurality of user platforms; [1.8] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the user platform, and [1.9] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on the user profile and is	[31.6] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on the user profile and is provided to the user without being requested by the user; and [31.7] wherein at least a portion of the secure user-centric information provided to the user through the plurality of authorized channels is received based in part on a bi-directional interrogation of one or more of the plurality of authorized channels, wherein the bi-directional interrogation comprises the one or more of the plurality of authorized channels interrogating an identity management server, and [31.8] wherein the bi-directional interrogation further comprises the identity management server and a web services	security protocols respectively associated with the corresponding plurality of channels, the user, and the user platform, and [32.6] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on the user profile and is provided to the user without being requested by the user; and [32.7] wherein at least a portion of the secure user-centric information provided to the user through the plurality of authorized channels is received based in part on a bi-directional interrogation of one or more of the plurality of authorized channels, wherein the bi-directional interrogation comprises the one or more of the plurality of authorized channels interrogating an	associated with the corresponding plurality of channels, the user, and the user platform; [33.9] the plurality of authorized channels includes at least a first authorized channel through which the user receives and/or interacts with first authenticated channel information constituting a first portion of the secure user-centric information; the first authenticated channel information is provided by at least one authenticated channel application and/or at least one authenticated service; the plurality of user-selectable items includes at least a first user-selectable item representing the first authorized channel; [33.10] the at least one processor is further configured to manage display of and interaction with the secure user-centric information by receiving configuration information from the user and transmitting

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provided to the user without being requested by the user; and [1.10] wherein at least a portion of the secure user-centric information provided to the user through the plurality of authorized channels is received based in part on a bi-directional interrogation of one or more of the plurality of authorized channels, wherein the bi-directional interrogation comprises the one or more of the plurality of authorized channels interrogating an identity management server, [1.11] wherein the bi-directional interrogation further comprises the identity management server and a web services gateway interrogating the one or more of the plurality of authorized channels, wherein the web services gateway is a tool through which the channel grid framework interacts with the identity	gateway interrogating the one or more of the plurality of authorized channels, wherein the web services gateway is a tool through which the channel grid framework interacts with the identity management server.	identity management server, and [32.8] wherein the bi-directional interrogation further comprises the identity management server and a web services gateway interrogating the one or more of the plurality of authorized channels, wherein the web services gateway is a tool through which the channel grid framework interacts with the identity management server.	the configuration information to at least one external computing device, [33.11] wherein the configuration information is configured to cause the at least one external computing device to establish a user profile identifying user preferences, platform identities, and service support instructions that determine how the plurality of authorized channels behave on the user platform, [33.12] wherein the at least one external computing device is configured to synchronize functions and features of one or more of the plurality of channels across a plurality of user platforms by deploying secure user-centric information to the plurality of user platforms; [33.13] at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at

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management server.			least in part on information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the user platform, and [33.14] wherein at least a portion of the user-centric information provided to the user through the plurality of authorized channels is based at least in part on the user profile and is provided to the user without being requested by the user; [33.15] and at least a portion of the secure user-centric information provided to the user through the plurality of authorized channels is received based in part on a bi-directional interrogation of one or more of the plurality of authorized channels, wherein the bi-directional interrogation comprises the one or more of the plurality of authorized channels

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			interrogating an identity management server, and [33.16] wherein the bi-directional interrogation further comprises the identity management server and a web services gateway interrogating the one or more of the plurality of authorized channels, wherein the web services gateway is a tool through which the channel grid framework interacts with the identity management server.
2. [2.1] The apparatus of claim 1, wherein: the plurality of authorized channels includes at least a first authorized channel through which the user receives and/or interacts with first authenticated channel information constituting a first portion of the secure user-centric information; the first authenticated channel information is provided by at least one authenticated channel application and/or at least one authenticated service; and the plurality of user-selectable items			

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displayed in A) includes at least a first user-selectable item representing the first authorized channel.			
3. [3.1] The apparatus of claim 1, wherein the user platform includes at least one of: a desktop computer; a laptop computer; a tablet computer; a net-book computing device; a handheld computing device; a personal, enterprise, or portable digital assistant; a telecommunications device including one of a telephone, a cell phone, and a smart phone; a personal navigation device; a vehicle-based device; an optical disk player; a television; and a game console.			
4. [4.1] The apparatus of claim 1, wherein the secure user-centric information includes at least one of: text information; graphic information; one or more pictures; one or more videos; audio or digital sound; streaming data, audio or video; content associated with an executing computer application; voice-over-IP communication;			

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instant messaging/SMS information; video-conferencing information; environmental monitoring information; financial services information; enterprise resource planning information; enterprise content management information; building information; project management information; product lifecycle management information; RSS (Really Simple Syndication) reader information; remote device control/interaction information; a three-dimensional graphic visualization of one or more objects and/or immersive environments; one or more word processing documents; one or more spreadsheets; one or more presentation/slide shows; email; and address book information.			
5. [5.1] The apparatus of claim 1, wherein the at least one communication interface includes a web services gateway communicatively coupled to the at least			

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one external computing device via the one or more transmission media.			
6. [6.1] The apparatus of claim 1, wherein the channel grid framework includes a two-dimensional array of the user-selectable items.			
7. [7.1] The apparatus of claim 1, wherein the channel grid framework occupies a majority of the desktop.			
8. [8.1] The apparatus of claim 1, wherein the channel grid framework includes a twelve-item grid of the user-selectable items.			
9. [9.1] The apparatus of claim 1, wherein the user-selectable items included in the channel grid framework are identically-sized rectangular user-selectable items.			
10. [10.1] The apparatus of claim 1, wherein the channel grid framework includes a matrix of square elements respectively constituting the user-selectable items.			

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11. [11.1] The apparatus of claim 1, wherein the channel grid framework includes a three-by-four matrix of the user-selectable items.			
13. [13.1] The apparatus of claim 1, wherein: the plurality of authorized channels includes a first channel through which the user receives and/or interacts with first channel information constituting a first portion of the secure user-centric information; the plurality of user-selectable items includes a first user-selectable item representing the first channel; and A) comprises controlling the display device so as to render the first user-selectable item in the channel grid framework as one of: a graphic representative of the first channel information; a picture representative of the first channel information; and a dynamic window including at least one of: content			

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from an executing computer application constituting the first channel information; a video representative of the first channel information; streaming data, audio or video constituting at least a portion of the first channel information; and polled data derived from the first channel information.			
16. [16.1] The apparatus of claim 1, wherein each user-selectable item of the plurality of user-selectable items included in the channel grid framework is implemented by execution of the processor-executable instructions as a channel container having a unique name and a unique location in the channel grid framework.			
18. [18.1] The apparatus of claim 1, wherein the at least one processor further manages display of and interaction with the secure user-			

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centric information by: C) controlling the at least one communication interface so as to receive from at least one external computing device first channel information relating to at least one authorized channel of the plurality of authorized channels, based at least in part on the information access rights and/or security protocols respectively associated with the corresponding plurality of authorized channels, the user, and the user platform.			
34. [34.1] The apparatus of claim 1, wherein the one or more of the plurality of authorized channels interrogating the identity management server comprises the one or more of the plurality of authorized channels evaluating content provided by the identity management server and determining if services of the one or more of the plurality of authorized channels are			

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available, and wherein the identity management server and the web services gateway interrogating the one or more of the plurality of authorized channels comprises the identity management server evaluating content provided by the one or more of the plurality of authorized channels.			