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(57) Abstract :

A computer implemented method is disclosed for providing a user with a consistent view of user session in a distributed environment. The method includes providing application servers (A1 A2 ...) with data storage means for storing part of the user context for that user session defining thereby for each user session a set of application servers (A3 B8 C4) having each an affinity with the user session. Each application server is configured to process a software application that is required for that user session. At a routing means (10 11 12) performing the following steps with at least one data processor: o receiving request from the user and routing transactions of the user session toward the application servers (A1 A2 ...) having an affinity with the user session in order to fulfill the request o assigning to the user session a correlation record (DCX) arranged to comprise Affinity Keys each Affinity Key indicating an application server that has an affinity with the user session for a given software application o propagating the correlation record with transactions allowing thereby the routing means (10 11 12) to target the application servers (A3 B8 C4) that are linked to the user context of that user session and that process the software application relevant to process the transaction.

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