

ABSTRACT**COMPUTING SYSTEMS AND METHODS**

In one preferred form shown in Figure 12, there is provided a computer implemented method (1082) of providing virtual computers (1084) for use by users (1088) comprising: providing a virtual computer service (1086) and providing each user with a user security device (1090). Each user security device (1090) provides a locked down operating environment including - a remote access connector, a display output and an authenticator facility. The method (1082) includes receiving remote connection requests initiated by the users and sent by the remote access connector to the virtual computer service (1082). The authenticator facility provides first authentication data to the remote access connector. The virtual computer service (1086) authenticates the first authentication data to ensure that the security device (1090) is an authenticated security device that has permission to be allocated a virtual computer from the virtual computer service (1086).

Fig. 12