

A COMPUTER-IMPLEMENTED METHOD**Abstract**

A computer-implemented method of managing an off-shore oilrig, comprising the steps of:

- a) Providing a computer server 2 on an oil rig;
- 5 b) Providing a plurality of sensors 4 on the rig such that they detect and communicate to the server one or more of:
 - i) Fires;
 - ii) Gas leaks; and
 - 10 iii) Tank levels;
- c) Providing a plurality of cameras 12 on the rig such that they communicate video footage to the server 2 indicative of what is happening at various areas of the rig;
- d) Providing digital signage 14 throughout the rig in data communication with the server such
- 15 that messages are displayed on the signage; and
- e) Providing a plurality of kiosks 20 and/or mobile devices 26 throughout the rig, each incorporating a display screen, such that the kiosks and/or mobile devices are in data connection with the server and so that human workers can use the kiosks and/or mobile devices to access information related to the rig.

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Fig. 1 for publication