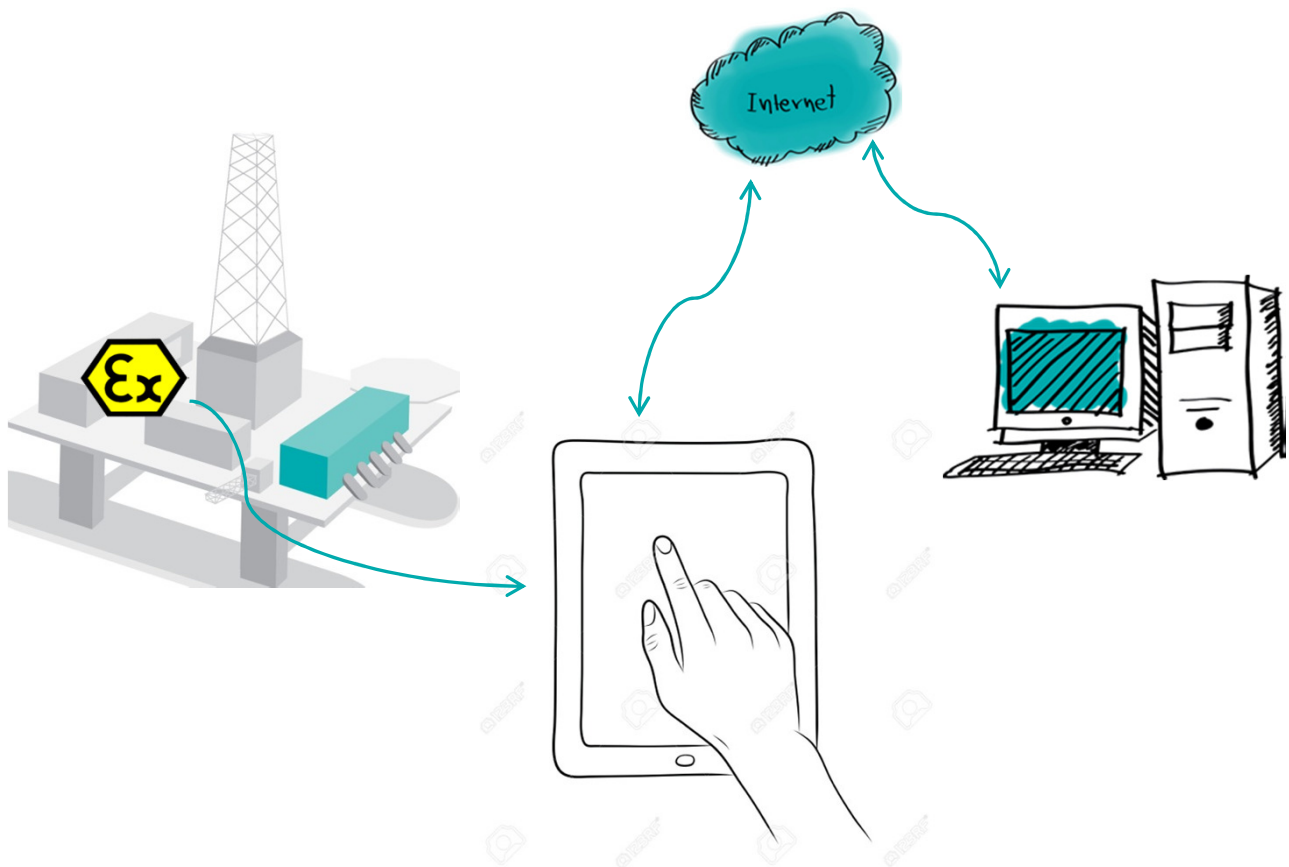


Planning,
inspection and
reporting on
one portal

No double work, no
manual filling of lists,
actual status always !



Offshore Systems has developed a complete Web based Ex maintenance program that provides simplified planning, effective inspection and continuous monitoring of actual state.

Cloud solution
means all data
is displayed in
real time.



Actual status

IsChecked	Status number	Code Name
<input type="checkbox"/>	0	The equipment is in accordance with regulations
<input type="checkbox"/>	1	Ex electrical equipment not appropriate for hazardous area
<input type="checkbox"/>	2	Circuit identification not appropriate
<input type="checkbox"/>	3	Enclosure defect
<input type="checkbox"/>	5	Unauthorized modification
<input type="checkbox"/>	6	Cable gland defect
<input type="checkbox"/>	7	Ex d flame path defect
<input type="checkbox"/>	8	Lamp defect
<input type="checkbox"/>	9	Electrical connection defect
<input type="checkbox"/>	10	Cable, trunk, conduit
<input type="checkbox"/>	11	Earthing defect
<input type="checkbox"/>	12	Cable insulation defect
<input type="checkbox"/>	13	Equipment insulation defect
<input type="checkbox"/>	14	Ex-tag equipment is missing
<input type="checkbox"/>	15	Overload, temperature protection device defect
<input type="checkbox"/>	16	Corrosion, weather, vibration defect
<input type="checkbox"/>	17	Dust or dirt defect
<input type="checkbox"/>	18	Ex p pressurization or pre-start purge defect
<input type="checkbox"/>	19	Intrinsically safe earthing defect
<input type="checkbox"/>	20	Intrinsically safe printed circuit board defect
<input type="checkbox"/>	21	Intrinsically safe circuit defect
<input type="checkbox"/>	22	Ex certificate is missing
<input type="checkbox"/>	23	Equipment Tag is missing

Failure codes

Parent Location: Borgland Dolphin
 Parent Area: RAMRIG HPU ROOM
 TAG 1: 335-E58-223
 TAG 2: E58-223
 TAG 3: 223
 Equipment Class: Ex Equipment
 Equipment Type: EMERGENCY STOP
 Equipment Subtype: N/A
 Equipment Moveability: Fixed
 Notes: Drawing: 450-895-E-XE-001/Certificate authority: PTBCert no: EX 97 D 3127

Tag details

Item	Equipment	Type	Status	Grade	Protection type	Plan	Questions set	Answers set	Status set	Details
2361	2354	Periodical	Scheduled	Visual	Increased Safety	2017 High Visual	Standard ATEX	Standard	Dolphin Ex	Edit Delete Details

Inspection

Symbol	Question	Passed	Failed	Status	Status code	Multicode
SS-Q05	Bolts, cable entry devices (direct and indirect) and blanking elements are of the correct type and are complete and tight - visual check	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q18	Earthing connections, including any supplementary earthing bonding connections are satisfactory - Visual check	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Failed		Show codes
SS-Q23	Enclosure, glass parts and glass-to-metal sealing gaskets and/or compounds are satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q29	Equipment is adequately protected against corrosion, weather, vibration and other adverse factors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q30	Equipment is appropriate to the EPL/Zone requirements of the location	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q42	No undue accumulation of dust and dirt	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Failed		Show codes
SS-Q52	Sealing of trunking, ducts, pipes and/or conduits is satisfactory	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q58	There are no visible unauthorized modifications	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes
SS-Q59	There is no obvious damage to cables	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Passed		Show codes