

TAKE YOUR OIL AND GAS WORKPLACE COMMUNICATIONS FURTHER



33%⁽¹⁾

INCREASE IN GLOBAL OIL DEMAND BY 2035

CRUDE OIL PRODUCTION IS INCREASING BY AS MUCH AS

790,000⁽²⁾

BARRELS PER DAY OVER A SINGLE YEAR IN THE US

85%⁽³⁾



OF WORKERS COMPLETE THEIR OBJECTIVES USING MULTIPLE DEVICES

96%⁽⁴⁾

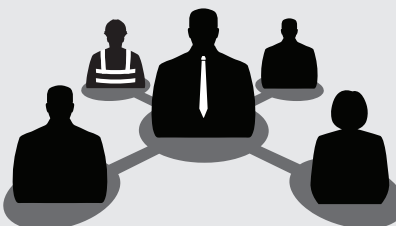


OF EXECUTIVES SAY INEFFECTIVE COMMUNICATION IS THE MAIN SOURCE OF WORKPLACE FAILURES

IMPROVE WORKPLACE SAFETY WITH UNIFIED TEAM COMMUNICATIONS

20-25%⁽⁵⁾

AVERAGE IMPROVEMENT OF PRODUCTIVITY AND SAFETY IN ORGANIZATIONS WITH CONNECTED EMPLOYEES



INEFFICIENT COMMUNICATIONS COMPROMISE WORKPLACE SAFETY PROTECT YOUR EMPLOYEES WITH TEAM COMMUNICATIONS



LAPTOP AGA PIPELINE MONITORING

Command Center receives an alarm that a leak is detected; emergency shutdown engages



RADIO

LAPTOP TO RADIO VIA WAVE PTT

Command Center dispatches the nearest emergency response team to repair the pipeline leak.



MOBILE

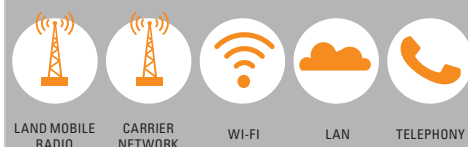
LAPTOP TO SMARTPHONE VIA WAVE

Command Center notifies local agencies of the issue; coordinates efforts between the response team and local agencies



LAPTOP VALVE CONTROL

Once the response team confirms the job is complete, Command Center restores oil flow to the repaired pipeline



ANY NETWORK



ANY DEVICE



- GPS TRACKING
- WAVE PTT
- COMMAND AND CONTROL

- ALARMS AND SENSORS
- WORK ORDER TICKET MANAGEMENT

ANY APPLICATION

SOURCES

1. **33%** - IDC Energy Insights, May 2013 – Reducing Risk in Oil and Gas Operations
2. **790,000** - OGP, June 2013 - Safety Performance Indicators - 2012 Data
3. **85%** - bit.ly/qlik-multiple-devices-report

4. **96%** - <http://blog.thinkahead.com/ceos-will-love-enterprise-file-sync-share-efss>
5. The McKinsey Global Institute found that productivity improves by **20-25%** in organizations with connected employees. <http://www.mckinsey.com/industries/high-tech/our-insights/the-social-economy>