

The Five W's of Data Analytics in Upstream



WHAT

Currently Testing Data Analytics on a Project



Data analytics are being broadly adopted in upstream

Currently Using Data Analytics

WHEN

Most upstream executives think data analytics will impact operational effectiveness within the next two years



20% within 6 months

25% 7-12 months

26% 13-24 months

WHERE

Data Analytics is useful across many domains



Onshore Fields



Processing Facilities



Offshore Platforms



Subsea Locations

WHO

61%

of upstream companies employ data scientists

#1 Maximize uptime

#2 Reduce maintenance costs

#3 Reduce CAPEX



WHY