



CORTEX[®] CONNECT

Consistency That Enhances Safety and Performance

Why it Matters

CORTEX[®] Connect automates the slips-to-weight and weight-to-slips process with AI-driven precision. By standardizing critical connection steps, it delivers safer, more consistent outcomes—protecting crews, preserving tools and reducing invisible lost time.

Key Benefits

Consistent Reliability

Automated engagement and return-to-bottom minimizes risks of tool failures, wellbore issues and unplanned downtime.

Optimized Performance

Connection recipes align with customer drilling programs and best practices, supporting faster and more predictable operations.

Adaptability Across Wells

Configurable parameters adjust to diverse drilling requirements, ensuring efficiency without compromising compliance.

AI-Driven Precision

CORTEX Tare ensures consistent and accurate weight and pressure values across the wellbore. By maintaining proper weight-on-bit (WOB) and differential pressure, it provides further protection to the BHA and bit—reducing the risk of premature wear, tool failures and costly downtime.

Supporting the Driller

By managing repetitive steps, CORTEX Connect allows drillers to focus on crew safety, downhole conditions and performance oversight.



Operators Gain Measurable Benefits

Lower Costs through fewer tool failures and reduced non-productive time (NPT)

Higher Efficiency with faster, predictable connection cycles

Improved Safety by reducing exposure to manual repetition in critical moments

Bottom Line

With **CORTEX Connect**, crews gain a reliable partner in automation—helping them drill safer, more efficient and lower-cost wells.