



Digital Services for Drilling Equipment

Drill with optimized performance and safety,
maximizing uptime and extending rig life.



24/7 Technical Support™

Remote technical & operational troubleshooting



Riglogger Service™

Data collection, storage and streaming from rig to shore



RiCon™ & DrillCERT

Maintenance optimization for riser joints



DrillPerform™

Continuous improvement process to increase efficiency of well delivery



SecureOPS™ Cyber Security

OT security & integrity of the drilling control monitoring system



DrillCon™

Maintenance optimization for topside equipment

Digital Services

Which DLS Services are right for you?

Customize your digital services package to perfectly align with your needs and goals.

DLS Digital Services offers a diverse range of options, each with unique benefits and features. Some options are interconnected and require the pre-installation of specific services and/or products to be enabled.

Digital Drilling Lifecycle Services

Discover the possibilities and unlock the potential!

Requirements for Service Delivery	24/7 Technical Support™	Riglogger Service™	DrillPerform™	SecureOPS™ Cyber Security	RiCon™ & DrillCERT™	DrillCon™
Remote Diagnostic Server	✓	✓	✓	✓	✓	✓
Riglogger Server	✗	✓	✓	✗	✓	✓
Data replication to shore (DEAL Connect)	✗	✓	✓	✗	✓	✓
Configuration Management Database (CMDB)	✗	✗	✗	✓	✗	✗
Vibration Sensors on Equipment	✗	✗	✗	✗	✗	✓
CM System	✗	✗	✗	✗	✗	✓

Let HMH bring your rigs through our digitalization journey.



Don't let technical challenges slow you down!

We provide 24/7 technical and operational support, ensuring assistance is always available when you need it on your rig.

Our team of expert technicians is available 24/7 to provide immediate assistance and effective solutions, ensuring that your equipment and processes perform at their best and your operations stay on track.



Our 24/7 Support Team



- 20+ years of OEM competence
- Senior Technical Support Engineers
- Cyber Security Incident Response Team

Offerings available within 24/7 Technical Support™

- ✓ Technical & Operational Support 24/7 - all year round
- ✓ One gateway for critical support
- ✓ Covers HMH drilling equipment product & system portfolio
- ✓ Remote diagnostic
- ✓ Online troubleshooting
- ✓ Analysis of PLC codes
- ✓ Fault finding on equipment
- ✓ Parameter tuning
- ✓ Troubleshooting on drillView™ HMI
- ✓ Online installation of certain software upgrades
- ✓ Support, testing and commissioning

Included Services

- ✓ Annual RDPC PLC Software verification
- ✓ Annual RDPC account and password management
- ✓ Maintenance of RDPC software and licenses
- ✓ Quarterly RDPC AV definition update and active AV scans
- ✓ Quarterly RDPC Windows security patching
- ✓ CSIRT availability



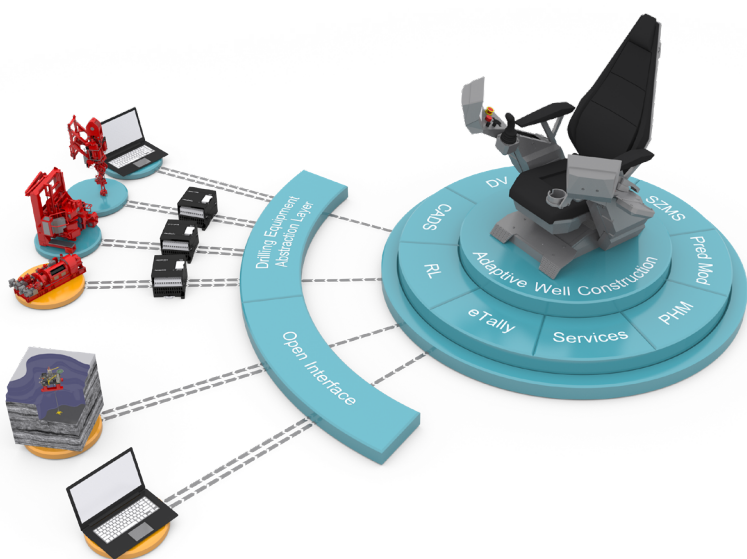
Secure storage and transfer of drilling data!

Riglogger Service™ is HMH's solution to ensure that drilling data is properly collected, stored and shared in a secure manner.

Riglogger Service™ provides a secure method for collecting and storing drilling data from HMH equipment and systems, facilitating improved data sharing and meeting the growing demand for data utilization in the oil and gas industry.

Empowering data-driven drilling.

Reduce investigation times, enhance maintenance, and ensure high data quality through diligent monitoring.



Riglogger Service™ includes

- ✓ Collection, storage and sharing of drilling data
- ✓ Enabler for HMH's digital services
- ✓ Enabler for HMH's drilling and maintenance optimization services
- ✓ Helps meet contractual and institutional driven requirements for increased drilling data connectivity



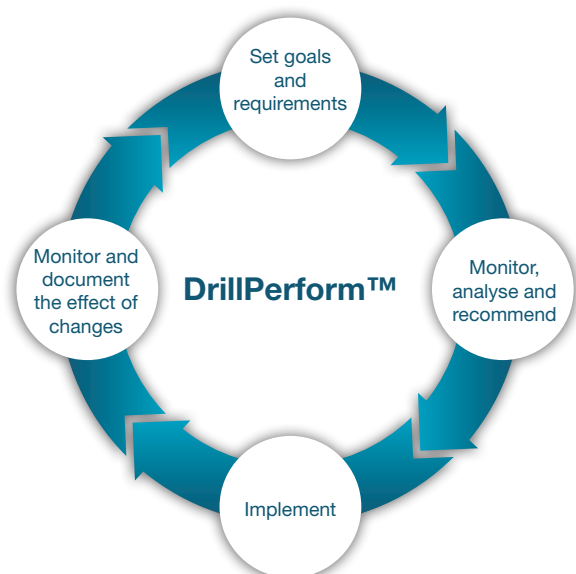
Maximize your rig performance!

With DrillPerform™ you can get your rig equipment and drilling crews to reach their technical performance limits.

DrillPerform™ continuous improvement process is carried out in close collaboration with you, ensuring that operational performance is evaluated daily.

One team approach.

Experience the peace of mind that comes with knowing you have a trusted partner.



The DRILLPerform™ Service Contains:

- ✓ Data analysis (equipment, system, and crews)
- ✓ Interactive reporting
- ✓ Handling of feedbacks from end user
- ✓ Operational support, aiming for optimal user experience
- ✓ On demand coaching and assistance during planning and de-briefs (lessons learned)
- ✓ Recommendations of performance optimization / software enhancement
- ✓ Justification of investment
- ✓ Performance rig survey (additional offering)



Shield your operations from cyber threats!

Get OT Cyber Security for the Industrial Automation and Control Systems (IACS) of your rigs.

SecureOPS™ Cyber Security service is backed by 24/7 Technical Support™, providing 24/7 protection against intentional or accidental cyber threats and ensuring uninterrupted operations and peace of mind.

Stay secure, stay ahead.

Experience the peace of mind that comes with knowing you have a trusted partner by your side, day and night.



Our 24/7 Support Team

- 20+ years of OEM competence
- Senior Technical Support Engineers
- Cyber Security Engineers
- Cyber Security Incident Response Team

Offerings available within SecureOPS™ Suite

- ✓ Cyber Security Incident Response (CSIRT)
- ✓ Health check
- ✓ Threat and vulnerability management
- ✓ Disaster recovery
- ✓ Cyber security assessment
- ✓ Account management
- ✓ Monitoring and incident response



Optimize your riser maintenance approach.

Employ CBM (condition based maintenance) for your drilling risers with RiCon™ & DrillCERT.

HMH offers a range of riser maintenance services so you can choose what makes more sense for you.



RiCon™

RiCon™ tool gathers data from the rig's monitoring system to identify when overhauls are needed. Our methodology reduces inspection costs, while still qualifying for DNV GL Drill and ABS CDS notations, same as with the traditional maintenance model.

DrillCERT

DrillCERT is a global, continuous API certification program for marine drilling risers. Based on condition-based inspection methodology, the calendar based 5-year inspection interval can often be extended up to a 12-year interval.



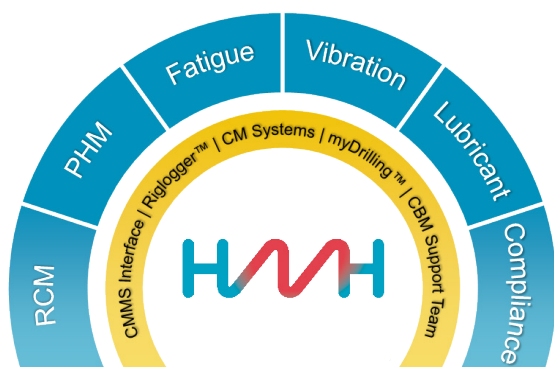
Optimize your equipment maintenance practices!

Get the most out of your drilling equipment with DrillCon™ – first-class maintenance optimization services from HMH.

DrillCon™ offers a safe, cost-efficient, and continuously improving maintenance program. It includes optimized maintenance schedules and improved work instructions based on in depth OEM knowledge and first class analysis of collected data.

Enable maintenance optimization on your rig.

With DrillCon™ you can move to a continuous classification strategy and leave the 5 year certification regime behind.



DrillCon™ services includes

- ✓ Reliability Centered Maintenance (RCM) Analysis
- ✓ Prognostics and Health Management (PHM) Analysis
- ✓ Fatigue Analysis
- ✓ Vibration Analysis
- ✓ Lubrication Analysis
- ✓ Compliance Analysis

