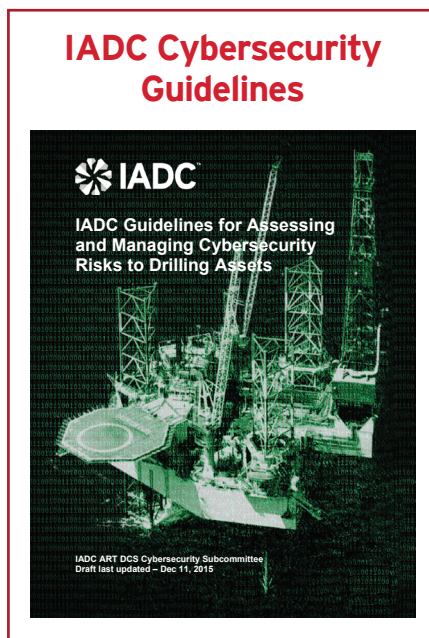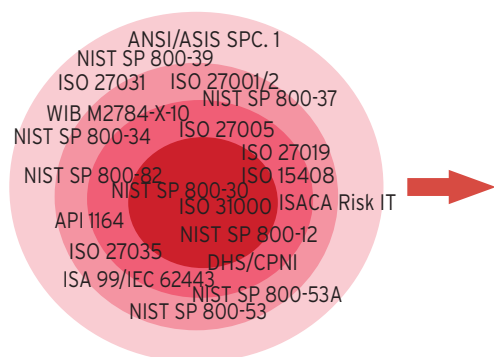# IADC ART Cybersecurity Subcommittee

IADC ART Cybersecurity Subcommittee focuses on developing **Digital Security Guidelines** for drilling assets that are **built upon existing industry standards and best practices**

ANSI/ASIS SPC. 1
NIST SP 800-39
ISO 27031   ISO 27001/2
NIST SP 800-37
WIB M2784-X-10
NIST SP 800-34   ISO 27005
ISO 27019
NIST SP 800-82   ISO 15408
NIST SP 800-30
API 1164   ISO 31000   ISACA Risk IT
NIST SP 800-12
ISO 27035   DHS/CPNI
ISA 99/IEC 62443
NIST SP 800-53A
NIST SP 800-53

IADC Cybersecurity Guidelines

IADC Guidelines for Assessing and Managing Cybersecurity Risks to Drilling Assets

IADC ART DCS Cybersecurity Subcommittee
Draft last updated – Dec 11, 2015

OBJECTIVE:

Review existing cybersecurity regulations, industry best practices and standards of relevance for industrial control systems and drilling assets - starting with clearly defining the approach for standards to follow.

Then move to align with standard that can be PRACTICALLY applied to drilling assets.

GOAL:

Develop **easy to use, practically applicable, and tailored cybersecurity guidelines** for Drilling Contractors.

RESULTS:

September 2014 – Standards Evaluation Analysis Version 1.0.

March 2016 - IADC Guidelines for Assessing and Managing Cybersecurity Risks to Drilling Assets.

GET INVOLVED:

- cybersecurity@iadc.org

WORK PLAN 2016-2017:	
December 2016	**Guidelines for Network Segmentation**
December 2016	**Cybersecurity Training v1.0**
June 2017	**Guidelines for Hardening of Control Systems**
December 2017	**Guidelines on Security Monitoring and Audit**

MEETING SCHEDULE 2016:
July 7, 2016 (09.00 CDT)
September 1, 2016 (09.00 CDT)
November 3, 2016 (09.00 CDT)