

# International Association of Drilling Contractors



**ART Drilling Control Systems**  
**CybSec Workgroup Meeting**  
**25 June 2015**  
**IADC**  
**10370 Richmond Ave., Suite 760**  
**Houston, TX 77042**

## Attendance

Name		Company Name
Carman	Babin	<b>Cameron</b>
Catherine	Cavazos	<b>NATIONAL OILWELL VARCO</b>
Jagbar	Dhindsa	<b>M&amp;I Electric</b>
Clifford	Donald	<b>GE Oil and Gas</b>
Patric	Dove	<b>Siemens</b>
Erlend	Engum	<b>NATIONAL OILWELL VARCO</b>
Todd	Ferguson	<b>Siemens</b>
Christopher	Goetz	<b>Kingston Systems</b>
Siv Hilde	Houmb	<b>Secure-NOK</b>
Tim	Jackson	<b>Diamond Drilling</b>
Michael	Lewis	<b>Chevron</b>
Mike	Lyssy	<b>AE Solutions</b>
Trent	Martin	<b>Transocean</b>
John	McInemey	<b>Patterson-UIT</b>
Nathan	Moralez	<b>BP</b>
Donn	Nguyen	<b>Nabors</b>
Richard	Parliman	<b>Lloyd's Register Energy- Drilling</b>
James	Penny	<b>IPT Global</b>
Matthew	Romero	<b>ABS</b>

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Steven	Ronan	<b>Northwest Technical Solutions</b>
Michael	Ryan	<b>Cisco</b>
Rick	Scott	<b>ABS</b>
Robert	Sutton	<b>Northwest Technical Solutions</b>
Shauna	Tarbert	<b>GE Oil and Gas</b>
Greg	Villano	<b>Diamond Drilling</b>

## **Agenda for the meeting:**

1. Welcome and Introductions
2. Review of Antitrust Guidelines and Facility Orientation
3. Review of minutes from last meeting
4. A Look at the Cybersecurity Framework and then Privacy; Michael Lewis, Chevron
5. Industrial Automation Control Systems (IACS); Secure Program 2015; Greg Villano, Diamond Offshore
6. Action Point List
7. Next meeting schedule and AOB

## **Minutes:**

1. Welcome and short introduction of the participants – “round around table”.
2. Meeting delegates was reminded of the IADC antitrust guidelines.
3. Minutes from the group meetings are posted on: <http://www.iadc.org/advanced-rig-technology-committee/meeting-minutes/>. No comments received on the minutes from the WG meeting April 30, 2015.
4. Michael Lewis from Chevron talked about the NIST Cybersecurity Framework and how to deploy it in practice in a large organization such as Chevron. Michael also talked about cross-region privacy regulation.
5. Greg Villano from Diamond talked about the security program that Diamond has developed, the steps involved and the steps ahead.
5. AP discussion.  
Deferred to next meeting.

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6. The next WG meeting is scheduled for July 30, 2015, @10:30am-12:00pm. This meeting will be a preparation to the ISA/IEC 62443-3-2 drilling asset example brainstorming session that we will have together with ISA 99 WG4 August 6 @9am-12pm. Please reserve both dates.

## Action Points:

AP no.	Description	Responsible	Deadline
01	Guidelines for Risk Management and Assessment Methods to use for assessing Drilling Assets	Siv Hilde Houmb (lead), Matthew Romero, Patric Dove, Nathan Moralez, Kent Hulick,	Document sent out for review.
02	Top 10 threats for DCS	Marco Ayala (lead), Nathan Moralez, Matthew Romero, Carman Babin, Mason Smith	TBD @ next meeting
03	Risk assessment of example drilling asset using ISA/IEC 62443-3-2	John Cusimano (lead), Marco Ayala, Patric Dove, Nathan Moralez, Greg Villano, Siv Hilde Houmb	Kick-off July 30 and facilitated brainstorming session together with ISA99 WG4 August 6.
04	Network Segmentation standards and best practices relevant for DCS	Patric Dove (lead), Marco Ayala, Siv Hilde Houmb	TBD @ next meeting
05	Check with the ICS CERT regarding what they have of threat lists of interest to the WG	Greg Villano	July 30, 2015
06	Check with the FBI regarding what they have of threat lists of interest to the WG	Siv Houmb	July 30, 2015