

BUSINESS ASSURANCE**CMMC Overview: Are you Ready? Are you Sure?**

October 29, 2020

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Today's Presenters



Jeff Witte

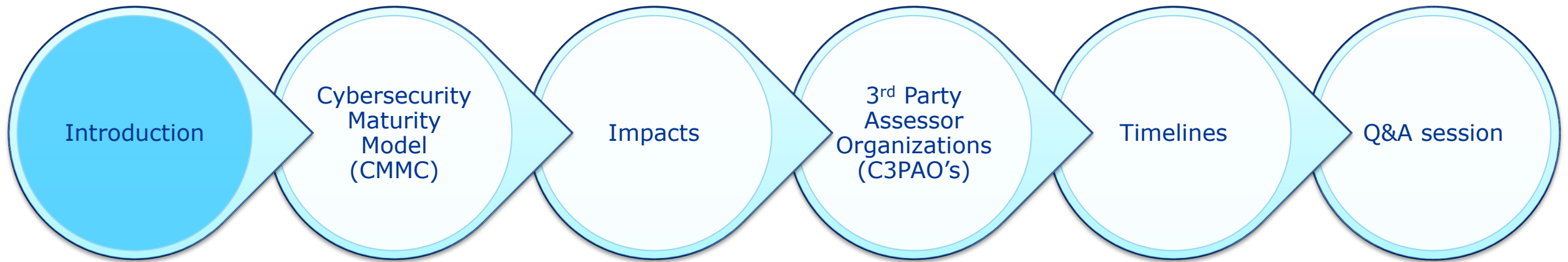
*Executive Director, Sales
DNV GL Business Assurance, North America*



Wes Knight

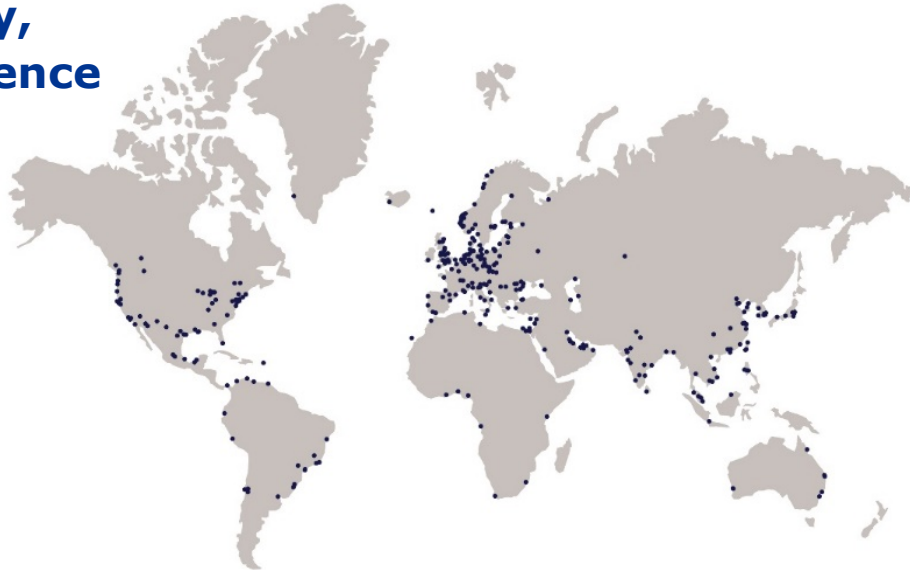
*Director of Business Development, Government Sector
Needling Worldwide*

Agenda



DNV GL Group: Who we are

Long history, Global presence



≈ 100,000

Customers



1864

Established



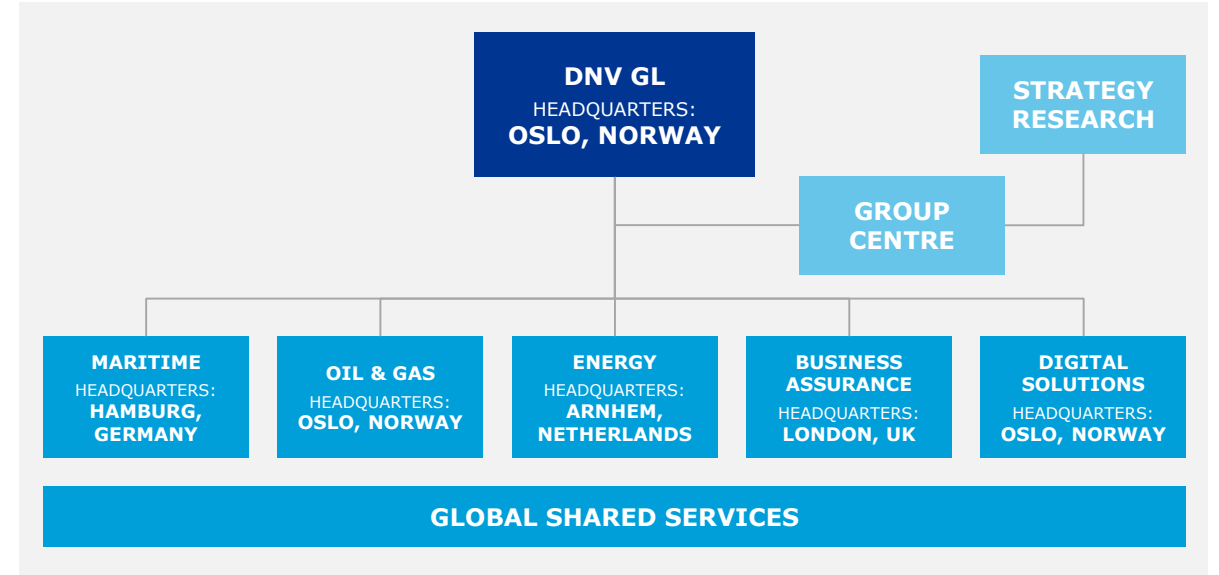
350

Offices Worldwide



100+

Countries



OUR PURPOSE

To safeguard life, property and the environment

OUR VALUES

WE CARE for each other, our customers, our planet, and we take care of ourselves.

WE DARE to explore, to experiment, to be different, and to be courageous, curious and creative.

WE SHARE our experience and knowledge. We collaborate with each other and our customers, and we continue to grow and develop as a result.

OUR VISION

A trusted voice to tackle global transformations

DNV GL - Business Assurance: Americas in a nutshell



8

Offices (39 locations)



12,250+

Certificates



630+

Employees



500+

Hospitals Accredited



Certification & verification

Results in a certificate or statement of compliance.

- Management system certification
- Product assurance
- Certification of persons
- Sustainability reporting & assessment
- Supply chain management & assurance
- Sustainability practices
- Industry specific services



Assessment

Supports reliable decision making.

For many global brands, we perform audits and assessments that do not end in a certificate, but rather provide benchmark feedback and critical guidance on important metrics like corporate responsibility, environmental impact, safety and quality.

- Risk assessment
- Gap analysis,
- ISRS™ assessment



Training

Learning how to improve from a global perspective.

Sustainable performance means having the in-house skills and knowledge to continuously improve. Our worldwide training programs empower customers to self-enhance and constantly adapt to their changing market conditions and customer needs.

- Accredited training courses (IRCA) and public training, in-house training



Focus industries

Automotive & aerospace

- Quality, safety and functional safety

Healthcare

- Patient safety, Managing infection risk, Disease-specific

Food & beverage

- Food safety and GFSI benchmarked standards, traceability, supply chain, responsible sourcing, product sustainability, aquaculture and safe & sustainable seafood





DoD Cybersecurity Maturity Model Certification (CMMC)

Puts cybersecurity on same level as costs, quality,
and schedule

Needling Worldwide Readiness Services

paige.needling@needlingworldwide.com

❖ With over six decades of IT Security and Compliance experience, the Needling Worldwide management team is equipped to provide its clients with:

- Compliance Analysis (Gap Analysis);
- Risk Assessment;
- Internal IT Audit;
- Certification Readiness;
- Audit Readiness & Defense;
- Policy Development;
- Security Awareness Training;
- Virtual Chief Information Security Officer (vCISO).

CALL ME



What Is CMMC? and How Did It Come About?

- ❖ What is CMMC?
- ❖ How did it come about?
 - DoD IG 2019-105 Report on Contractors' Compliance with DFARS 252.204-7012
 - Solution – CMMC with 3rd Party Assessment Organizations (3PAO) and independent auditors
 - Security model required between 17 control practices for maturity level 1 (basic hygiene), up to 171 control practices for maturity level 5 (advanced)
 - Most CMMC controls are migrated NIST 800-171 controls

Who is impacted?

- ❖ Defense Industrial Base (DIB)
 - Prime Contractors
 - Subcontractors and their subcontractors throughout the entire supply chain [Micro, Small, Medium, or Large]
 - Products/Parts vendors [Manufacturers]
- ❖ Exempt
 - CMMC does not apply to Classified Systems
 - CMMC does not apply to vendors of Commercial Off The Shelf (COTS) products [software or hardware vendors]

CMMC Maturity Levels

❖ Maturity Levels

- Level 1 – Basic Cyber Hygiene [17 Control Practices] FCI
 - Processes - None
- Level 2 – Intermediate Cyber Hygiene [72 Control Practices] FCI/CUI
 - Processes - Documented
- Level 3 – Good Cyber Hygiene [130 Control Practices] CUI
 - Processes – Managed [SSP]
- Level 4 – Proactive [156 Control Practices] CUI
 - Processes – Reviewed [Audit]
- Level 5 – Advanced [171 Control Practices [adds resistance to APT]]
 - Processes – Optimizing [Continuous improvement]

Third Party Assessor Organizations

- ❖ DoD delegated the responsibility for managing the CMMC to its CMMC Accreditation Board (AB)
 - Establish criteria for organizations seeking C3PAOs status
 - Establish audit standards and provide for accrediting C3PAOs and CMMC auditors
 - Enforce CMMC audit standards
- ❖ C3PAO and CMMC Auditor
 - C3PAO manages CMMC Auditors
 - Schedules CMMC Audits [vendor contracts directly with C3PAO for CMMC audits] [cost of certification is considered recoverable costs – if awarded contract]
 - Oversight and training of CMMC Auditors

People

- ❖ The C3PAO's Certified Assessment Team will need to interview some of your personnel.
 - ❖ Persons responsible for some processes.
 - ❖ Workers to ensure that they know and follow documented processes.
 - ❖ Advise pre-assessment organization.

Timelines

- ❖ CMMC requirements published – January 2020
- ❖ CMMC AB established – January 2020
- ❖ RFIs with CMMC requests begins July 2020
- ❖ First RFPs with CMMC requirements – Fall 2020/Winter 2021
- ❖ All RFPs and contracts under CMMC by 2025
- ❖ Initial source of CMMC auditors ready by Fall 2020
- ❖ Full Go-Live – Winter/Spring 2021

Timelines

- ❖ DoD expects CMMC to take five years to fully rollout and not really get going until 2021. DoD expects the third-party assessors to certify about 1,500 vendors in 2021, 7,500 in 2022 and 25,000 more by 2023

Timelines

- By fiscal year 2026, all new DoD contracts will contain CMMC requirements that companies (and their suppliers and subcontractors) must meet to win the award.

State of the Defense Industry Base

❖ The Survey Says:

- 27% admitted they are unprepared for a cyber breach.
- 58% were unfamiliar with CMMC. Only 25% correctly identified the acronym.
- 12% were confident in the cybersecurity of their vendors.
- 40% said they only have between 1 and 10 individuals dedicated to IT and 10% didn't have a dedicated IT professional at all.
- 44% said they were still working to meet NIST 800-171 requirements
- 41% said their cyber incident response plan was a work in progress, and only 10% said they have an incident response plan in place.

Schedule and Complete Your Assessment

Did you know?



C3PAOs must adhere to a Code of Professional Conduct and be ISO 17021 certified.



Go to the CMMC-AB Marketplace to find an available C3PAO

C3PAO schedules assessment with a Certified Assessor

Finalize Your Assessment



The CMMC-AB reviews the assessment with Quality Auditors

OSCs have up to 90 days to resolve any findings with the C3PAO

www.cmmcab.org/marketplace



CMMC
ACCREDITATION BODY
Cybersecurity Maturity Model Certification



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C3PAO



Assessors



Registered
Provider
Organization



Registered
Practitioners



Organizations
Seeking
Certification



Government
Agencies
COMING SOON



Licensed
Instructors
COMING SOON



Licensed
Software Provider
COMING SOON



Licensed
Partner
Publisher



Licensed
Training Providers
COMING SOON



Receive Your CMMC-AB Certification!



CMMC-AB Quality Auditors review the assessment

CMMC Maturity Level Certificate is issued!

CMMC-AB Certificate

The CMMC-AB Certificate is
valid for 3 years



The Certificate allows your
organization to bid on DoD contracts
up to the identified Maturity Level

Conclusion

- ❖ CMMC is here to stay.
- ❖ Delayed action (inaction) increases costs as supply of auditors/demand for certifications fluctuate.
- ❖ Many micro and small organizations are ill-prepared to demonstrate sufficient cyber maturity.
- ❖ Cybersecurity maturity cannot be built and implemented overnight. Mature practices and processes take extensive time and resources, along with management support.



Questions?

Contact Us

Jeff Witte, Executive Director, Sales

DNV GL Business Assurance, North America

ContactUs@dnvgl.com

(877) 368-3530

Wes Knight, Director of Business Development, Government Sector

Needling Worldwide

info@needlingworldwide.com

(678) 654-5769

www.dnvglcert.com

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