



Information Security Systems International

# An Update on CMMC and Effective Risk Management

7/30/2021

- Information Security Systems International (ISSI) is a consulting, auditing, and marketing services company providing services to the world's largest hyperscale cloud platform providers and IT companies since 2006.
- ISSI has provided more than 5,000 pre-assessments, consulting, and audit engagements for companies throughout the IT industry.
- A global team provides services that include cloud MSP transformation, partner program design and development, and partner validations.
- ISSI consultants have extensive experience with NIST SP 800-171 and SP 800-53 compliance and have the following certifications: Certified Information Systems Security Professional (CISSP), Global Information Assurance Certification (GIACx8), ISO/IEC 27001:2013 Information Security Management.

Founded in 2006 as a private LLC

- CEO Burjor Mehta
- COO Julie Pascal

Based in Silicon Valley with a global reach



65+ Consultants  
and Auditors

30+ Countries  
15+ Languages

5000+ Audits  
Conducted

# Third-Party Audit Programs

## Supporting the World's Largest Technology Providers



# Agenda

- Panelists Introduction
- Cybersecurity in the news
- CMMC Basics
- Who is it for?
- CMMC Updates
- What you should be doing in preparation
- Q&A

**Subject Matter Expert:  
Fern Tillman**



**Senior Executive Consultant,  
CMMC Practice Lead**

- 20 years of experience auditing in 1st, 2nd, & 3rd Party capacity, as well as accredited and non-accredited management systems programs
- 20 years of experience auditing for Cisco Systems
- 15 years of experience implementing quality management systems (ISO 9001) (ISO 27001)
- Certified Lead Cloud Security Manager (PECB) – newly developed credential, part of the first group of certified individuals
- CMMC Foundations (PECB non-accredited) – pre-requisite to AB accredited courses
- Certified Sr. Lead Auditor, ISO 27001
- Certified Trainer for Accredited courses to implement and audit ISO 9001 and ISO 27001
- Five (5) training certifications in Microsoft Azure
- Partner Transformation cloud consulting in USA and Canada
- Since 2017 – Program Manager and sole external resource helping Oracle develop the Oracle Managed Service Expertise Audit Program Requirements

**Subject Matter Expert:  
Mark Tellier**



**Executive Consultant,  
CMMC Practice**

- Former Michigan Army National Guard Chief of Staff
- 31+ years of progressive Leadership and Executive roles
- CIO for Michigan DoDIN
- DoD level technical skills in Risk Management Framework
- Knowledge to integrate strategic and tactical services
- Integration of a national network and complex IT solutions
- 22 years of Information Technology experience including Chief Information Officer
- 5 years of Cybersecurity expert leading the Michigan ARNG Cyber Protection Team and Defensive Cyber Operations Element; and partnering with Michigan State Police Cyber Crime Unit, MiC3, and MC3
- Expertise in managing Cybersecurity for government networks including Secret and Top Secret networks; to include exercises and validation of network personnel
- Team personnel hold certifications including CISM, CISSP, CEH, CCNA, and CNDA
- Incident Command System certified 100, 200, 700, 800 and 300 & 400
- Homeland Security Information Network (HSIN) authorized for cyber information Intelligent Cloud Architect
- 25+ years in IT consulting, pre-assessments and audits

Cybersecurity is the practice of protecting systems, networks, and programs from digital attacks. These attacks are usually aimed at accessing, changing, or destroying sensitive information; extorting money from users; or interrupting normal business process.

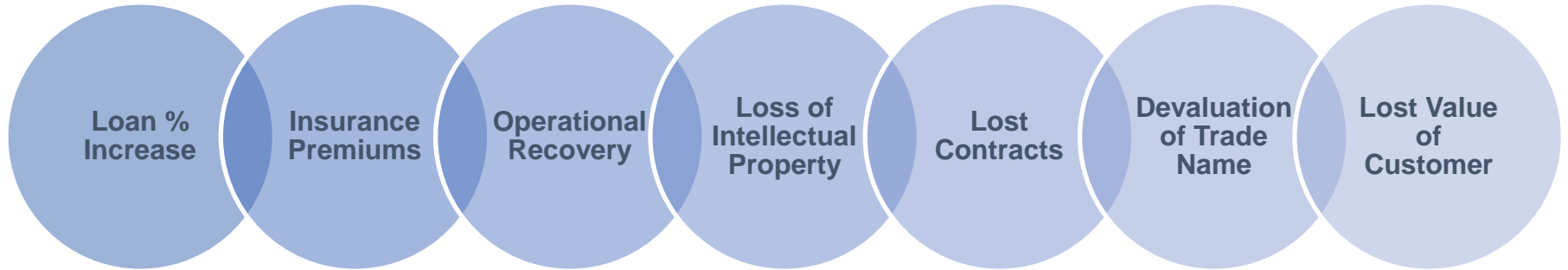
- Cisco

# Cybersecurity in the News

<b>Colonial Pipeline</b>	Ransomware	\$4.4m bitcoin
<b>Brenntag</b>	Ransomware	\$4.4m bitcoin
<b>JBS Foods</b>	Ransomware	\$11m bitcoin
<b>Quanta</b>	Ransomware	Business intelligence
<b>National Basketball Association</b>	Ransomware	TBD
<b>Axa</b>	Ransomware	Insurance payments
<b>CNA's</b>	Ransomware	UNK
<b>CD Projekt</b>	Ransomware	\$0 using back-ups
<b>Kia Motors</b>	Ransomware	~\$20m bitcoin



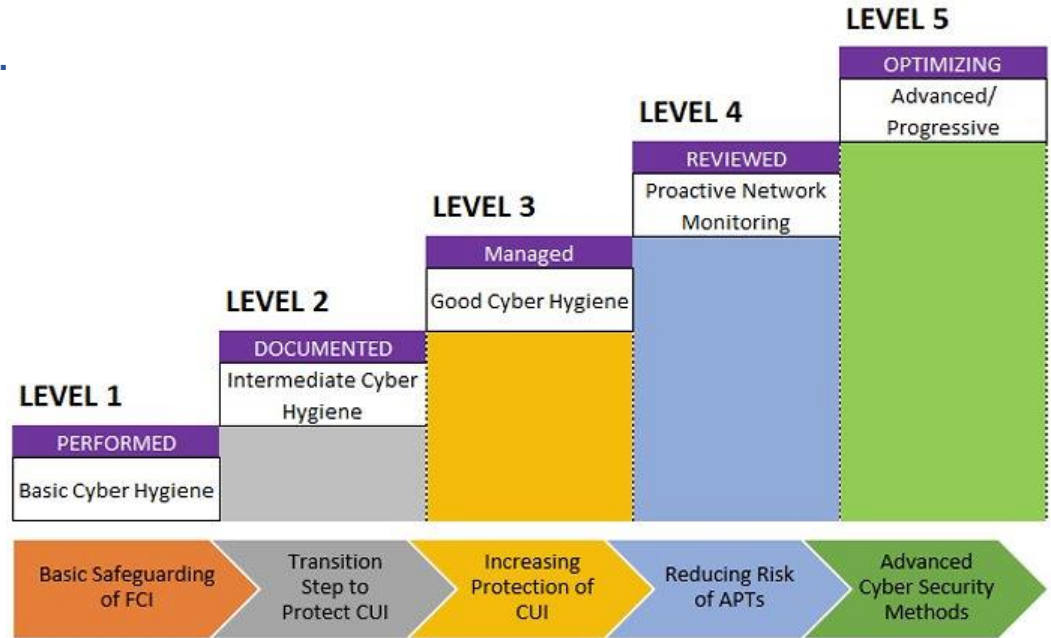
# Hidden Costs



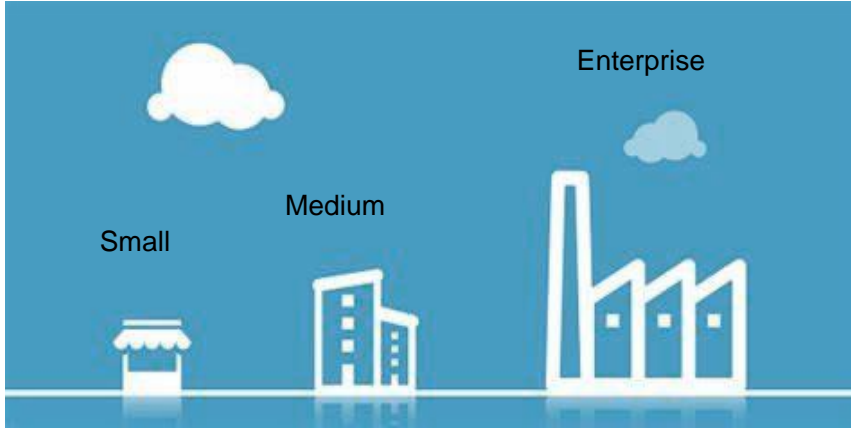
# CMMC Basics

CMMC uses the Cybersecurity Framework (CSF).

CSF does not introduce new standards or concepts, but leverages and integrates industry-leading cybersecurity practices that have been developed by organizations like NIST and the International Organization for Standardization (ISO).



# Who is CMMC for?



**S M E**

- More than 300,000 private DoD contractors
- Targeted primarily at Tier 3 contractors and their sub-contractors
- Companies that receive or transmit Federal Contract Information (FCI) or Controlled Unclassified Information (CUI)
- To better guard the nation's defense supply chain against threats posed by cyber attackers domestically and internationally

## CMMC Updates

- Interim Guidance (SPRS), Effective Nov. 30, 2020
- CMMC by September 30, 2025
- 300,000+ companies require certification
- C3PAO - Two Companies are CMMC-AB certified

# Preparing for CMMC with ISSI



<https://cmmcab.org/marketplace/information-security-systems-international-llc/>



Information Security Systems International

Our team has conducted over 5,000 on-premise, virtual, and hybrid channel partner audits and assessments. Our consultants are at the forefront of cybersecurity innovation for the Department of Defense and nearly all of our auditors and consultants each have over 20 years of business and technology experience.

We have extensive practice with NIST security controls and have contributed to the standard being implemented within CMMC. Our experts work diligently with our clients' IT staff to guide and provide mentoring on NIST security controls.

Visit [www.issi-inc.com](http://www.issi-inc.com) or email [ccmc@issi-in.com](mailto:ccmc@issi-in.com)

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Thank You!