

Leading Your Organization through the Cyber Pandemic

August 19, 2020



Who am I?

I was born and raised in the mountains, where he learned to ski, not long after learning to walk. Before joining Iconic IT in 2013 he was a shepherd in Australia, missionary in Africa and on Ski Patrol at Vail. Kyle "fell into IT" as many of us do, and has had a passion for how technology can help local small businesses grow, scale and succeed. He has been married since 2012 and has four kids, Riley, Emma, Micah and Zoey.



Iconic IT is a local small business that is focused on partnering with other local small businesses to navigate I.T., Cyber Security and compliancy.

We believe that we really are better together when we merge our understanding of tecnologia with your intimate, expertise of your business.



Let's Talk I.T.

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Culture of Security

Make it easier for people to do the right thing.



Social Engineering

Your greatest risk is your staff.



Compliance and Beyond

Navigating the 1000 mile journey towards IT and Cyber Compliance



Q&A

Let's Talk I.T.

Creating a Culture of Security

Best Practices

Am I targeted?

What is my risk?

Are my cyber security technologies enough?

I want to stay secure, but how do I translate that to all my staff?

Trickle Down Works.

Empower those you employ.

The impact of the right tools vs. the right people.

Training, Policies, and Procedures.

Social Engineering

Best Practices

What Tools Help?

MFA

What Policies Help?

Dual Approval

How can I train my staff?

White Hat Phishing

Security Awareness Training

Compliance and Beyond.

What is CMMC?

Cyber Maturity Model Certification

How is that different from NIST 800-171?

Self Reporting vs. 3rd Party

What level of compliancy should I get to?

Level 1-5

What if I don't fall under NIST or CMMC?

Trends and Risks. (GDPR, NY, CA, CO)

Cyber Maturity Model Certification

1	2	3	4	5
			Optimize	
			Review	Review
		Manage	Manage	Manage
	Document	Document	Document	Document
Perform	Perform	Perform	Perform	Perform

Cyber Maturity Model Certification

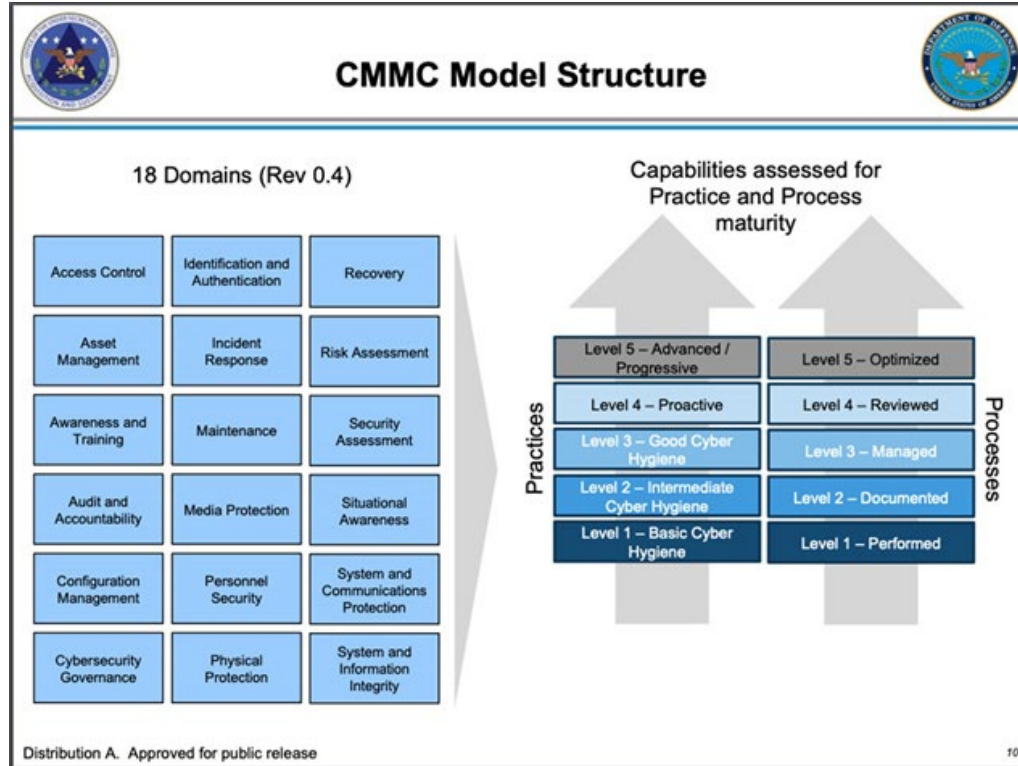


CMMC Model Level Descriptions



	Description of Practices	Description of Processes
Level 1	<ul style="list-style-type: none"> Basic cybersecurity Achievable for small companies Subset of universally accepted common practices Limited resistance against data exfiltration Limited resilience against malicious actions 	<ul style="list-style-type: none"> Practices are performed, at least in an ad-hoc matter
Level 2	<ul style="list-style-type: none"> Inclusive of universally accepted cyber security best practices Resilient against unskilled threat actors Minor resistance against data exfiltration Minor resilience against malicious actions 	<ul style="list-style-type: none"> Practices are documented
Level 3	<ul style="list-style-type: none"> Coverage of all NIST SP 800-171 rev 1 controls Additional practices beyond the scope of CUI protection Resilient against moderately skilled threat actors Moderate resistance against data exfiltration Moderate resilience against malicious actions Comprehensive knowledge of cyber assets 	<ul style="list-style-type: none"> Processes are maintained and followed
Level 4	<ul style="list-style-type: none"> Advanced and sophisticated cybersecurity practices Resilient against advanced threat actors Defensive responses approach machine speed Increased resistance against and detection of data exfiltration Complete and continuous knowledge of cyber assets 	<ul style="list-style-type: none"> Processes are periodically reviewed, properly resourced, and improved across the enterprise
Level 5	<ul style="list-style-type: none"> Highly advanced cybersecurity practices Reserved for the most critical systems Resilient against the most-advanced threat actors Defensive responses performed at machine speed Machine performed analytics and defensive actions Resistant against, and detection of, data exfiltration Autonomous knowledge of cyber assets 	<ul style="list-style-type: none"> Continuous improvement across the enterprise

Cyber Maturity Model Certification





Let's Talk I.T.
Questions? Next Steps?
Conversations?

ICONIC IT
better together