WELCOME TO THE GEMINI IBD® INFOGRAPHICS NEWSLETTER

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AN INTRODUCTION TO THE CMMC

WHAT IS THE CMMC?

The CMMC stands for The Cybersecurity Maturity Model Certification. Security is of vital importance when sourcing, acquiring and procuring goods for government organizations.

RISK OF INFORMATION LOSS

The Defense Industrial Base noted that a risk area was the loss of Controlled Unclassified Information (CUI) on the unclassified networks.

Examples of CUI include:

- Critical Infrastructure
- Defense
- Export Control
- Financial
- Immigration
- Intelligence
- International Agreements
- Law Enforcement
- Legal
- Natural and Cultural Resources
- NATO
- Nuclear
- Privacy
- Procurement and Acquisition
- Proprietary Business Information
- Provisional
- Statistical
- Tax

IMPORTANCE OF THE CMMC

●$600 billion is lost to cybercrime each year.

●The US government lost $109 Billion to cybercrime in 2016. That's $298 Million a day!

●Researchers from KU Leuven University found modern Wi-Fi networks are vulnerable to attack. These include networks used by common organizations and small businesses.

WHY IS THE CMMC A BIG DEAL?

When acquiring merchandise, other factors like cost, timelines, and performance are often given more priority. As a result, less attention is put on security. The CMMC resolves that by having several maturity levels designed to reduce risk against a set of cyber threats once implemented.

The maturity levels are determined by a DoD contractor and flows down to subcontractors.
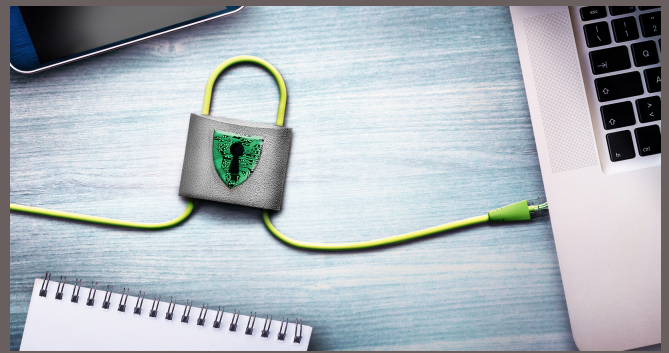
UNDERSTANDING THE CMMC

We know it's not possible to have a permanent solution. As new technology emerges, more versions of cyber threats evolve. Furthermore, we have found that no system is perfect. This validates the need for strong measures to counter these threats. One of those strong measures, is the CMMC model.