

## How we helped a DoD subcontractor comply with level 3 of the Cybersecurity Maturity Model Certification (CMMC) in 2021\* so they could continue serving their clients.

*\*In November 2021, the DoD announced the release of “CMMC 2.0.” In 2.0, the DoD is introducing several key changes that build on and refine the original program requirements. Learn more [here](#).*

[JoVal Machine](#) specializes in custom heat shield solutions for the jet aircraft engine industry. Their solutions include foil shields, thermal blankets, and fire shields for insulation and heat shielding needs. Their clients include a major DoD contractor.

Because of their status as a DoD subcontractor, they needed to achieve a level 3 CMMC score in order to continue to supply heat shield solutions to a DoD contractor client. That’s when they reached out to us for help.

### How we did it:

In addition to working with us on the technological side of CMMC level 3 certification, they also employed a professional CMMC auditor, [Fellsway Group](#), to assess their score and level of compliance.

Achieving CMMC compliance is a multi-faceted and ongoing process that includes more than just IT and infrastructure. In conjunction with their CMMC auditor, we met regularly to examine the state and needs of their internal cybersecurity process and controls. This included learning how their permissions were being shared out and if multi-factor authentication had been implemented.

We worked consistently to uncover and address all operational and policy changes required to attain level 3 CMMC compliance.

Overall, we helped improve their cybersecurity and network security processes to attain the level 3 CMMC score. These improvements included such tools as how to securely store their data long term as well as manage employee access to data. In addition, we changed network settings including firewalls, servers, and more to meet the compliance.

Though this CMMC compliance can be a lengthy and arduous process, its end goal of strengthening and improving their cybersecurity and network security processes to achieve compliance was successful.

### Results:

JoVal was able to achieve level 3 CMMC compliance, which enabled them to continue supplying solutions to their DoD contractor. In addition, they now have a strong, continuous cybersecurity and network security process in place that will continue to keep them, and their clients protected over the long term.