



TESSERACT™

SOLUTION BRIEF

Tesseract Managed Programs

A Better Path to Compliance

The United States faces relentless, sophisticated cyber threats that threaten our nation's security and privacy. In recent efforts made by our nation's leaders to strengthen its supply chain, many, including defense contractors, are facing increased scrutiny of their organizations' cybersecurity programs. As a defense contractor, you must demonstrate your ability to secure your business, your data, and Controlled Unclassified Information (CUI) with CMMC compliance. However, many small and mid-sized businesses (SMBs) lack the expertise and resources to implement the necessary security controls and struggle to find a CMMC consultant at a reasonable cost. Tesseract is a cybersecurity solution built to overcome these issues by helping SMBs get compliant quickly, effectively, and affordably.

Tesseract is a 3-in-1 solution for designing, executing, and managing a compliant cybersecurity program that delivers a comprehensive solution to help you implement the technology you need for a strong cyber defense and support where technology can't with help writing policies, documenting practices, assessing your business risk, and building your cybersecurity program in such a way that ensures you mature to meet your business goals and it's growing demands.

Introducing Tesseract

3-in-1 Solution for Comprehensive CMMC Compliance

1

DESIGN YOUR PROGRAM

Tesseract is a program-as-a-service offer designed by cyber and compliance experts to make FAR 52.204-21, SOC 2, NIST 800-171, and CMMC simple and affordable. We start with your required cybersecurity framework and help you design and build what feels like a custom-designed program for your business while streamlining the complex technical issues to meet the needs of your business in a compliant way. The result is a cybersecurity program that is faster, simpler, and more affordable than the alternatives.

2

EXECUTE YOUR PROGRAM

Leverage our cybersecurity and technical expertise to put your program in place properly and set your business up for success. Tesseract's included managed services provide the expert resources to govern your program, harden your systems, and defend against attacks.

3

MANAGE YOUR PROGRAM

Manage your compliance and your security operations with the help of a dedicated Program Advisor and Tesseract's proprietary compliance management software (Coming Soon!).

Building Your Program

How It Works

ASSESS YOUR BUSINESS & RISKS

We start by assessing your risks at both an Organizational and Technical level, identifying both your technical gaps and your business goals. This way, you get a cybersecurity program that makes sense for you.

CHOOSE YOUR PROGRAM COMPONENTS

If you need to be CMMC compliant, you have hundreds of assessment objectives to meet. With Tesseract, you only need to make a handful of program decisions and we fill in the details to customize your program and produce your business-specific policies.

CHOOSE YOUR PROGRAM & SERVICE LEVEL

Tesseract can be purchased at 4 Program Levels, which determine the scope of the cybersecurity program supported (i.e. CMMC Level 1 or CMMC Level 2) and 4 Service Levels, which set the responsibilities of you (or your designees) and Ardalyst. These responsibilities are captured in a Shared Responsibility Matrix (SRM) to make sure it is clear to both parties, and an assessor, who must do what in your cybersecurity program.

GENERATE YOUR DOCUMENTATION

Now that your program is defined, Tesseract will configure your program and produce your System Security Plan (SSP), Plan of Action and Milestones (POAM), Shared Responsibility Matrix (SRM), and required policies, including a CUI Flow Diagram and Network Diagram.

GET & STAY COMPLIANT

Submit your creation and let's get to work! We'll execute your program, operate your security controls, and collect the evidence you'll need for assessments. Most importantly, we'll be with you as the landscape changes, keeping up with new requirements, new threats and vulnerabilities, new best practices, and - best of all - new directions you take your business.

What's Included

Everything You Need to Get & Stay Compliant

Getting compliant is only half the battle. With recurring audits, changing requirements, and an ever-evolving threat landscape, staying compliant and ensuring your program is maturing to defend against today's threats is truly key to your success. Tesseract includes all the setup, execution, and maintenance services you need for a complete solution to do just that.

LICENSING

Tesseract consolidates the need for multiple tools by leveraging Microsoft 365 to give you access to both productivity tools and security capabilities to assist with satisfying multiple controls on the NIST/CMMC requirements list. Other tools may offer locations to store your critical data, but don't give you the collaboration platform to safeguard CUI and other important data and conduct business activities internally and externally with partners or customers. With Tesseract's technology stack, you don't need to change the productivity tools you use to run your business while capitalizing on baked-in security capability.



Unlike their commercial counterparts, Office 365 GCC & GCC-High licenses require an eligibility request prior to procurement and can only be purchased through qualified resellers. We'll work with you through the application process and ensure you get unbeatable savings.

ENCLAVE ACTIVATION

Tesseract's secure enclaves provide both the security and productivity tools you need to operate your business. We'll handle the setup and configuration of your secure Microsoft GCC-High environment to meet the requirements of your selected framework. The resulting enclave provides a secure environment for handling and storing sensitive data, such as CUI, and will meet the necessary security standards outlined in the CMMC framework.

DATA MIGRATION

Once your new enclave is setup, it's time to move your users and data. We'll identify the training your team needs to meet requirements. Our application team can help you migrate accounting, project management, and other line of business applications to your secure enclave as well.



Figure 3. Tesseract Program Wheel

POLICIES & DOCUMENTATION - GOVERN

Program documentation is key for FAR, NIST, and CMMC compliance frameworks. Govern services help you develop your System Security Plan (SSP) and Plan of Actions and Milestones (POAM) to demonstrate how your organization is approaching cybersecurity, managing the flow of CUI, and remediating gaps. We'll also make revisions as your program matures.

MANAGED SECURITY SERVICES (MSSP) - HARDEN

We'll develop hardened baseline configurations of all your IT assets and support you through managing their full lifecycle. This includes providing Tesseract's proven security architecture, managing and remediating vulnerabilities, and managing change.

MANAGED DETECTION & RESPONSE (MDR) - DEFEND

Tesseract's Managed Detection and Response Services or MDR extend your IT department and your budget by delivering expert monitoring support to watch for threats and indicators of compromise and help you deliver the right response to keep your business protected. The most important aspect of any cybersecurity program, Detection and Response services ensure that your business can quickly identify intruders and malicious adversaries to effectively respond and mitigate costly breaches.

Design Your Program
Tesseract Program Levels

1. Foundational:

Foundational is perfect for businesses looking to get started with basic cybersecurity hygiene. This program meets the minimum requirements for federal contractors by protecting FCI and meeting FAR 52.204-21. It also meets the upcoming CMMC Level 1 requirements expected in the DFARS.

2. Advanced Start:

Advanced Start helps businesses looking to start their journey to CMMC Level 2 by implementing CMMC Level 1, and developing an SSP and POAM to reach Level 2. An SSP and POAM is required to meet DFARS 252.204-7012, which is a current requirement for Defense contractors safeguarding Controlled Unclassified Information (CUI).

3. Advanced Complete:

Advanced Complete delivers complete NIST 800-171 and CMMC Level 2 compliance. You'll meet your current FAR 52.204-21 and DFARS 252.204-7012 requirements, and be prepared for DFARS 7019-7021 (CMMC) to effectively safeguard CUI and protect your business.

4. Custom:

Tesseract Custom programs are perfect for customers with unique needs. The Tesseract consulting team will work with you to understand your goals and build a program to get you there.

FOUNDATIONAL	ADVANCED START	ADVANCED COMPLETE	CUSTOM
<ul style="list-style-type: none"> ✓ CMMC Level 1 ✓ FAR 52.204-21 Implementation (Required of all Federal Contractors) ✓ 17 Practices ✓ Safeguard FCI 	<ul style="list-style-type: none"> ✓ CMMC Level 1 ✓ FAR 52.204-21 Compliance with an SPRS score, SSP & POAM ✓ 20 Practices ✓ Safeguard FCI & Prepare for CMMC Level 2 	<ul style="list-style-type: none"> ✓ CMMC Level 2 ✓ Complete Implementation of DFARS 7019 & NIST SP 800-171 ✓ 110 Practices ✓ Safeguard CUI 	<ul style="list-style-type: none"> ✓ CMMC Levels 1 through 3 ✓ Meet your requirements for compliance ✓ Support exactly where and how you need it

Figure 2. Tesseract Program Levels

Tesseract Service Levels

1. Core: Core programs add systems engineering and centralized administration.

2. Plus: Plus programs add more administration services.

3. Premium: While there is little difference in the SRM between Plus and Premium, Premium programs add operational support and Tier 2 service desk support to your environment.

4. Custom: A Custom service level can be put together for customers looking for support outside of Tesseract’s Essentials, Core, Plus, and Premium options. This approach is ideal for customers who wish to design a Tesseract program to fit their unique needs.

	CORE	PLUS	PREMIUM	CUSTOM
	vCISO, SOC, & Security Engineers	Add Security Admins	Add Escalation Support	Design Your Own Program
Govern (vCISO)	Included	Included	Included	Call Us
Defend (MDR)	Included	Included	Included	
Harden (MSSP)	Included	Included	Included	
Operate (MSP)	x	Included	Included	
Support (MSP)	x	x	Included	

Figure 4. Tesseract Service Levels

Why Tesseract

Key Benefits

Simple

Tesseract aligns your cybersecurity strategy with your business strategy, giving you the feeling of a custom program at a much more affordable cost. Our Risk Assessment process helps us understand your unique business drivers. From that understanding we provide a set of simplified decisions for you to make as to how your program should be configured to enable, not hinder, your business operations. All of your policies and procedures are derived from those decisions.

Flexible

By providing 3 different Program Level and 4 different Service Level, you can choose the cybersecurity program that is right for you. We’ve designed an approach to CMMC based on 5 critical teams, from governance to support. Each Service Level means more of those teams are provided by Ardalyst. The full list of team responsibilities is contained in our SRM, so you know what you’ll need to do in order to remain compliant.

Sophisticated

Tesseract is built on Microsoft’s GCC-H E5 stack, which provides a suite of highly sophisticated cybersecurity tools, along with the world’s most popular productivity suite. Our governance product makes organizing and producing consistent policies and procedures a breeze, and our team-based approach to the SRM makes it easy to delegate different aspects of your program to different in-house resources and multiple vendors.

Affordable

Ardalyst is dedicated to making sure all businesses can meet the cybersecurity requirements of today and in the future, which is why we’ve established our “Across the Line” pledge, to help bring companies across the cybersecurity poverty line with affordable solutions with low or no minimum purchases.

Guaranteed

The Tesseract governance solution dynamically organizes your policies and procedures based on the audience, so your users get policies they understand, and assessors get the policies they expect. We also make sure that each assessment criteria has a specific definition of who does it, how it’s done, where it’s documented, and what evidence an assessor will need to confirm it’s working. Our approach reduces your assessment costs, and we back them with our Assessment Guarantee. If you fail your assessment due to a process or policy we provided that is inadequate, we will correct that policy or process at no charge.

Why We're Different

Powered By Ardalyst



Ardalyst is a cybersecurity and digital transformation solution provider specializing in leveraging Microsoft's productivity and security solutions – among a few others. From here, Tesseract was born. As defense contractors, we knew there had to be a better way to help small businesses like ourselves get compliant and as Microsoft and cybersecurity experts, we

knew just how to do it.

- **Forget about assessments that waste customer dollars** carefully documenting that they need to start over.
- **Don't sell expensive compliance projects** that leave customers with a false sense of accomplishment when they don't have the resources to run their programs after we're gone.
- Recognize that **most defense contractors** are small organizations that bring essential expertise to our country, and **don't have huge cybersecurity budgets**.
- Build the compliance product we would want to buy – making compliance simpler without oversimplifying, making cybersecurity **cost-effective without being cheap**, and providing a lasting service that allows customers to get compliant AND stay compliant, every day.

Official Microsoft Partner



We're 1 of just 12 members of Microsoft's CMMC Acceleration Program providing Microsoft licensing and services to DoD contractors.

CMMC Accredited



We're an official Registered Provider Organization (RPO) accredited by the CyberAB, recently known as the CMMC Accreditation Body.

Defense Contractors



We're defense contractors like you. We know what it takes to deliver cybersecurity solutions that meet the growing requirements we face.

Start Your Free Tesseract Trial!

Claim your free Tesseract trial and develop your comprehensive and compliant program design and plan for your business at no risk. You'll be able to see your System Security Plan, Plan of Action & Milestones, and your cybersecurity policies, tailored for your business, as well as the plan for your technical environment. If you like what you see, sign up for a Tesseract Cybersecurity Program and we'll work with you to make your plan a reality. If you don't, keep the Risk Assessment (it's on us) and you owe nothing.

- Free Risk Assessment which meets the requirements for RA.L2-3.11.1 and lays the foundation for your program
- Best practices based on your business needs
- System Security Plan (SSP) & Plan of Action and Milestones (POAM) development
- Overview of the Tesseract Managed Cybersecurity Program and your path to getting & staying compliant
- Exclusive deals on additional tools like Microsoft GCC & GCC-High

Get started today and schedule your free business risk assessment at www.ardalyst.com/tesseract.

To learn more about Tesseract™, visit: www.ardalyst.com/tesseract.

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