



Cybersecurity Services

Background

BEAT understands that cybersecurity is an important part of most all system development activities in today's world. That is why BEAT is a united team of engineers, IT staff, software developers project managers and cybersecurity professionals who have a solid understanding of the importance and role security must play in all projects.



Workforce

What sets BEAT apart from our competition? The short answer is training, certifications and experience.

Our team is composed of industry-certified professionals with hands-on, real-world experience. We meet DoD Directive 8140 information assurance levels including IAT, IAM, IASAE and CSSP. Our certifications include those from ISC2, SANS, ECPI, EC-Council, Microsoft, CISCO and CompTIA to name a few. BEAT provides continuing education for all of our employees. This provides assurance to our customers that the most

capable and knowledgeable professionals are on staff supporting their project.

BEAT Expertise

- Knowledge
- Approach
- Experience
- Leadership

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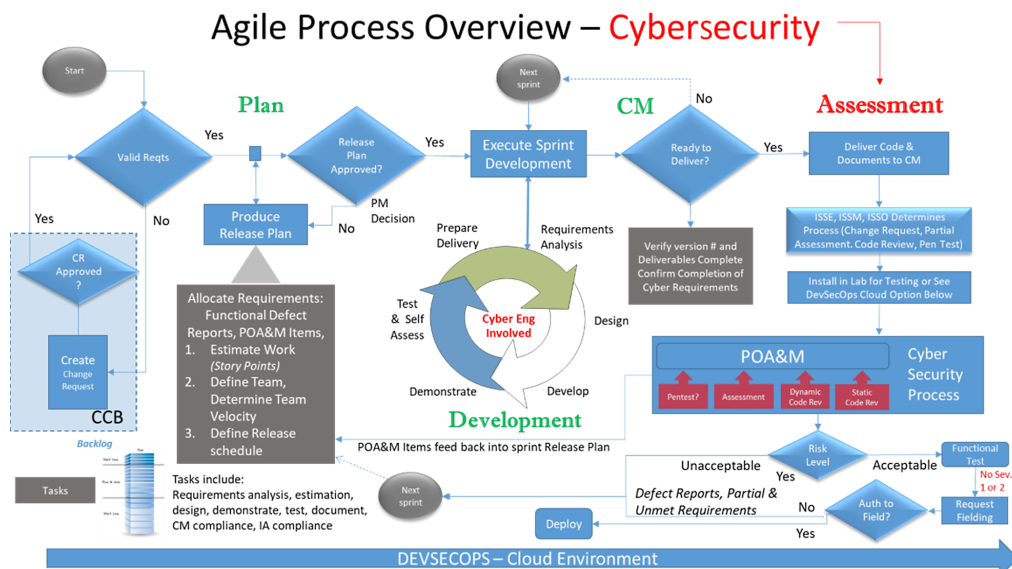
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Cyber Engineering

BEAT uses a systematic approach that emphasizes a balance between cost, schedule and risk. Our goal is to fully understand the customer mission, the risks associated with that mission, applicable laws/regulations/standards and finally customer risk tolerance. We can then develop the security requirements and a risk strategy for integration into the systems/software engineering process. Our team of cyber engineers understands system/software engineering and the integration of cyber into the engineering process thereby baking-in security as opposed to bolting it on later. This proven process saves both time and money and is much easier to execute in the fast-paced development environment we see in today's world.



The BEAT cyber engineering process is part of our DevSecOps strategy and has been tested numerous times in development efforts including the Air Force Big Data Platform and Defense Health Agency Solution Delivery Division. Our ability to leverage tools and experience to merge cybersecurity and engineering sets us apart from our competition.

Risk Management Framework (RMF):

BEAT has real-world experience with the NIST Special Publication 800 series as well as the DoDI 8500 series instructions. BEAT has participated in writing, implementing and assessing compliance with these frameworks. No RMF task is too big for BEAT:

- Information System Security Officer (ISSO) support
- Blue Team support (we can identify and fix your vulnerabilities!)
- RMF security control assessment support (Security Control Assessor–Validator (SCA-V))
- DoD STIG and SRG implementation and assessment support
- Tailored RMF workflows for hybrid applications such as widgets and plug-ins
- Customized SCA-V-approved RMF artifacts (we can write your RMF package for you!)
- Compliance tool support (eMass, SCAP, ACAS, Radix, Application Scripts, etc.)



Cloud Architecture:

BEAT understands cloud architectures and the security requirements associated with cloud deployments. The BEAT team has certified cloud engineers that have supported secure customer cloud migration efforts. BEAT has worked with AWS, Azure, and milCloud deployment efforts. Our knowledge and experience with FedRAMP means we understand cloud security and the restrictions and limitations that Government entities must consider when migrating to the cloud.



Cyber Intelligence: Cyber threat intelligence operations is exiting work. It is the kind of work our cyber team enjoys. BEAT has experience supporting government customers providing operational support including:

- Directing and performing operator actions for detected threats
- Performing operations including analyzing, reporting, countering and mitigating the threats
- Performing data analytics including event correlation
- Developing and refining tactics, techniques & procedures
- Code development and refinement including statistical & machine learning algorithms



Cybersecurity Consulting & Portfolio Management: The BEAT cyber team is composed of professionals with a variety of skills and experience. Our team includes experienced cyber engineers, consultants and IT experts with over 30 years of experience. Our cyber staff has extensive project management experience supporting government and commercial systems including both large and small cyber engineering projects. BEAT has the ability to draw on skillsets as required as well as provide consulting advice or step in as the project manager of any size project.