

UNMANNED SECURITY TECHNOLOGY

Planning and
Design Services

A BRAVE NEW WORLD

The security industry has never seen anything like it. Industry analysts estimate that by 2020, the security investment in automated and robotic systems – specifically unmanned aerial systems (UAS) or “drones” – will top \$10.5 billion.¹ UAS, along with robots and robotic vehicles, have made major inroads into the protection and risk mitigation programs of high-profile facilities, critical infrastructure, and large complexes. At the same time, the potential risks from UAS have multiplied, including business espionage and potential attacks on critical sites.

Joining the juggernaut of “unmanned” security technologies can help you assess risk, protect remote assets, strengthen perimeter protection, conduct inspections, and more. However, the ambiguous state of current UAS regulations, the complex issues of insurance and liability, and the challenges of evaluating total cost-of-ownership and return on investment can be mystifying. Additionally, the voices of so many manufacturers competing for your business can make this important new category of security solutions seem overwhelming and the development of appropriate standard operating procedures and policies unclear.

¹PricewaterhouseCoopers, 2016

DON'T NAVIGATE WITHOUT A COPILOT

You don't need to go it alone. With decades of experience serving a portfolio of high-profile clients across every industry, Sentinel Consulting is uniquely positioned to guide you through today's rapidly evolving technological landscape. Let our proven, time-tested processes provide all the guidance and support you need to put the power of unmanned technologies to work for you.



**If you're considering the use of
unmanned technologies, you're
confronting a confusing array of options,
approaches and manufacturers.**

SENTINEL CONSULTING IS HERE TO HELP.

OUR COMPREHENSIVE SERVICES

PLAN

Effective planning begins with identifying where your security gaps exist, determining if unmanned technology can help, and whether it poses any risks. We'll assess your current facility or security programs in light of standards and guidelines, industry best practices, regulatory requirements and security risk considerations. Then, we'll create a plan of action that clearly defines the objectives to be served through a well-conceived, strategic system design. This includes fiscal analysis of budgetary requirements, expected return-on-investment and projected total-cost-of-ownership.



DESIGN

System design is much more than recommending a technology or specifying a manufacturer. At Sentinel, our holistic approach to system design combines an in-depth knowledge of available offerings, purchase prices and cost of operation, along with broader considerations like regulatory issues, infrastructure and logistical requirements, to design solutions that hit the mark every time. Our customers trust us to create systems that consistently deliver on their security objectives while enhancing the value and effectiveness of their overall security operations.



DEPLOY

At Sentinel, we offer a complete route through projects of all complexities. From overseeing vendor solicitation and procurement, to managing contractors, deployment and implementation, our work is not done until your system is fully functional. With unmanned technology, this includes system programming, performance testing and initial employee training. We also oversee integration with other systems to optimize performance and leverage the full spectrum of capabilities your unmanned technology can deliver.



MANAGE

Our business is based on relationships, and our clients will tell you that those relationships are long-lasting. Once your technology is installed, Sentinel provides on-going auditing to ensure systems continue to meet performance specifications, regular training of system operators and security personnel, and testing of overall system effectiveness. We'll do everything we can to make sure your investment keeps delivering maximum value for the long haul.



Sentinel Consulting is a team of seasoned security professionals with backgrounds in security management, law enforcement, emergency services and security technology. Put our expertise and experience to work for you!

Sentinel employees hold various certifications and licenses, including:

- FAA Part 107 – Certified Drone Pilot
- PSP – Physical Security Professional
- CPP – Certified Protection Professional
- CPOI – Certified Protection Officer Instructor
- PE – Professional Engineer

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