Parsons is a digitally enabled solutions provider focused on the defense, security, and infrastructure markets. With nearly 75 years of experience, Parsons is uniquely qualified to deliver cyber-physical security, advanced technology solutions, and other innovative services to federal, regional, and local government agencies, as well as to private industrial customers worldwide.

Parsons has built a reputation for systems engineering excellence, technological innovation, and responsiveness to customers' requirements. Our principal business in these areas consists of systems engineering, analysis, simulation, and design of advanced systems using state-of-the-art tools and advanced value-engineering techniques. We are recognized experts in architecture and systems engineering and in the definition, analysis, and ranking of integrated architecture alternatives according to cost, testability, and bottom-line-effectiveness metrics. Leveraging the cradle-to-grave approach Parsons has been the go to contractor for implementing fixed and relocatable tower solutions for multiple CBP platforms.

Parsons has over 10 years' experience developing and delivering tactical spectral imager camera systems that provide autonomous high-confidence, real-time detection and classification of partially or mostly occluded human without nuisance alarms caused by wind or animals. The camera system is designed for persistent surveillance and border security applications, providing automated alerts to the presence of human activity. Parsons' spectral imaging solution can be integrated into platforms/form factors to meet operators' requirements to minimize time needed to clear false/nuisance alarms.

Parsons Eagle Wi-Fi systems are proven, easy to deploy, low cost, court approved Wi-Fi monitoring and survey systems. Eagle Beak, Talon, and Feather provide a comprehensive suite of capabilities from large area Wi-Fi environment characterization to portable and pocket-sized monitoring and alerting systems. Integrated secure networking means that field operators can deploy Eagle systems quickly and easily and stay on-scene for long periods of time while performing all operations remotely. Eagle systems can run multiple different missions concurrently with options for local storage, real-time secure streaming to data centers, and real-time alerting of activity.

Parsons PUMALab provides users and decision makers with a robust capability to visualize the outcomes and outputs of various combinations of requirements and design solutions. PUMALab employs a graphical modeling language for the framework to support Model-based Systems Engineering allowing us to describe requirements for complex system behavior, interaction and performance.

Our multivariate optimization capability allows us to rapidly construct and perform sensitivity analysis or "what if" excursions to examine system component parameters and operational environments to identify optimal combinations of components so as to obtain "best performance" or ensure compliance with design parameters.

Parsons' Critical Infrastructure Protection (CIP) Offering "Domain6" is suite of products and services enabling multiple CIP missions to be performed from a single secure platform including those outlined in the NIST Cybersecurity Framework - Identify, Protect, Detect, Respond and Recover. Informed by our rich history in infrastructure engineering, Parsons' work and emphasis on systems integration and orchestration of purpose-built and commercially available tools into a single plug-and-play platform enables Domain6 to deliver customer tailored solutions for each Critical Infrastructure Sector specific implementation.

Parsons recognizes the sensitive, complex nature of control systems and has developed innovative technologies to visualize, model, and simulate operational technologies. In our state-of-the-art Cyber Solutions Center, we can replicate your operational environment for risk modeling, attack simulation, incident response training, architecture analysis, and more. Parsons offers security appliance configuration services, including deep packet inspection of industrial control OT and IT.