


# INTELLIGENT COMPUTING FOR REAL WORLD CHALLENGES

**Perceptronics** develops intelligent computing technologies that help people make better decisions when facing uncertainty or operating in high stress environments. Our world-class scientists, engineers and human-computer interaction experts design and implement solutions that apply advanced algorithms to build systems that focus on the user. By combining innovative science, artificial intelligence and compelling design, we help our clients tackle the most difficult problems now faced by the US Department of Defense and security agencies, local governments, and corporate enterprises.

**SRTS**



Leveraging heart rate variability to build resilience

**SOCIAL IMPACT PRO**




Enabling informed decisions through social media intelligence

**OSSA VIZ**



Immersive and interactive data visualization tool kit

**DART**




Commodity-based resource allocation and planning

**AID MEDIC**



Mobile application for Mass Casualty Incident response

**SKILLS Dx**




Adaptive skill assessment

**IDEAS**



Authoring and simulation of swarms

**VISTA**



Interactive visualization of UAV imagery