



END TO END

ENTERPRISE SOLUTIONS

About Us

End to End End to End Enterprise Solutions

provides innovative solutions to today's cybersecurity and crisis management challenges.

- ✓ Minority-owned
- ✓ SBA 8(a) Certified
- ✓ Small disadvantaged business
- ✓ Service-disabled veteran owned

Past Performance

End to End is a successful awardee of several small business government-wide acquisition contracts.

The company's past and current customers include:



Federal Emergency Management Agency



United States Access Board



U.S. Department of State



U.S. Department of Education



Transportation Security Administration



US Commission on Civil Rights



NIMBLE™

End to End is leveraging AI and digital twin technology to develop decision-making tools for crisis management.

NIMBLE helps stakeholders quickly make decisions both prior to and during high stress situations. Built on the NASA Platform for Autonomous Systems (NPAS), Nimble's provides a framework to quickly develop, implement, and deploy intelligent/thinking to crisis management situations such as ship fires, natural disaster emergency response, and terrorist attacks.

NIMBLE's speed and adaptability is achieved by providing a real-time view into command structures (e.g. ships' systems) and applying a digital twin aided reasoning engine for maximum situational awareness. A digital twin is a replica that can be used to rapidly model potential decisions and outcomes to inform on-the-ground action. AI, as applied by Nimble, gives a new level of cognitive engagement when training for emergency response and during real life emergencies.

In 2020 an onboard fire led to an explosion that burned for five days and resulted in the total loss of the USS Bonhomme Richard. If NIMBLE was installed, its connected sensors and decision-optimizing procedures would have directed firefighting efforts to the correct areas of the ship and extinguished the fire within 35 minutes of ignition.

NIMBLE facilitates quicker, more effective decision making by modeling how decisions impact each stakeholder and how available resources are managed across regional support teams before and during crisis events.