

CAPABILITY STATEMENT



Extended Reality Information Mediation Experts

ABOUT STORMFISH

Since 2016, Stormfish Scientific Corporation has created solutions to complex scientific and technological challenges ranging from extended reality to AI/ML/LLM.

Our technologies are used by US government research labs, universities, and developers across the nation. We offer cutting-edge technology for building secure and immersive, data-rich environments.

Stormfish Scientific is led by Kalama Kyebo and Theron Trout whose dedication to ethics, integrity, and sustainability guide the way.

DIFFERENTIATORS

- ◆ Highly Experienced Scientists and Engineers
- ◆ Security-First Mindset
- ◆ Extensive Catalog of Government Purpose Rights (GPR) Software
- ◆ Multidisciplinary Team of Experts

POINT OF CONTACT

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CORPORATE DATA

Stormfish Scientific Corporation
Silver Spring, MD 20910

stormfish.us

CORE COMPETENCIES

- ◆ Extended-Reality Information Mediation
- ◆ XR Research and Development
- ◆ AI/ML/LLM Research and Development
- ◆ AR/VR/XR System Engineering
- ◆ Robotic and Autonomous System (RAS) Networking Tools
- ◆ Custom Software Engineering

PRODUCT AND SERVICES

- ◆ AuroraXR® Extended-Reality Information Mediation (XRIM) Server to Power Immersive, Information-Rich, Multi-User XR Environments
- ◆ AuroraXR® Unity, .NET, and Python APIs
- ◆ AuroraXR® Tactical/Team Data Manager (ATDM™) Extended-Reality Interoperability with TAK Ecosystem
- ◆ Extended Reality Common Operating Picture (XRCOP) Environment
- ◆ AuroraXR® ROS Bridge
- ◆ AuroraXR® RAS Data Manager (ARDM™)
- ◆ Managed AuroraXR® Server Hosting

Stormfish Scientific Corporation team members have diverse experience covering AI/ML/LLM, extended reality systems, game development, human language machine translation, intel systems, high-performance optical networking, ad-hoc tactical networking, and cyber security.