

# ANDREW (DREW) DOUGHERTY

CEO | Systems Architect | Defense Innovation Operator

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## EXECUTIVE SUMMARY

Founder and CEO of HWR Holdings LLC, building AI-enabled operational systems at the intersection of defense, capital markets, and critical infrastructure. Proven ability to architect and execute high-leverage systems integrating machine intelligence and human decision-making into closed-loop environments.

## CORE CAPABILITIES

AI Systems Architecture, Human-in-the-Loop Systems, Defense Innovation, COP Integration, Sensor-to-Action Pipelines, Blockchain Audit Systems, Enterprise Systems Design

## PROFESSIONAL EXPERIENCE

### HWR Holdings LLC — Founder & CEO (2025–Present)

Founded HWR Holdings to develop next-gen operational systems. Architected Perot Bridge™, enabling cross-platform integration and secure auditability. Built COP-centric architectures and secured high-value defense partnerships.

## DEFENSE EXPERIENCE

Operated in SOF-aligned environments supporting mission execution, lessons learned systems, and operational feedback loops.

## KEY PROJECTS

**Perot Bridge™**: Cross-platform integration enabling secure system interoperability and auditability.

**Everything App**: COP-based system integrating AI, data, and human decisions.

## OPERATING PRINCIPLES

Alignment over orchestration. First principles. Execution over theory.