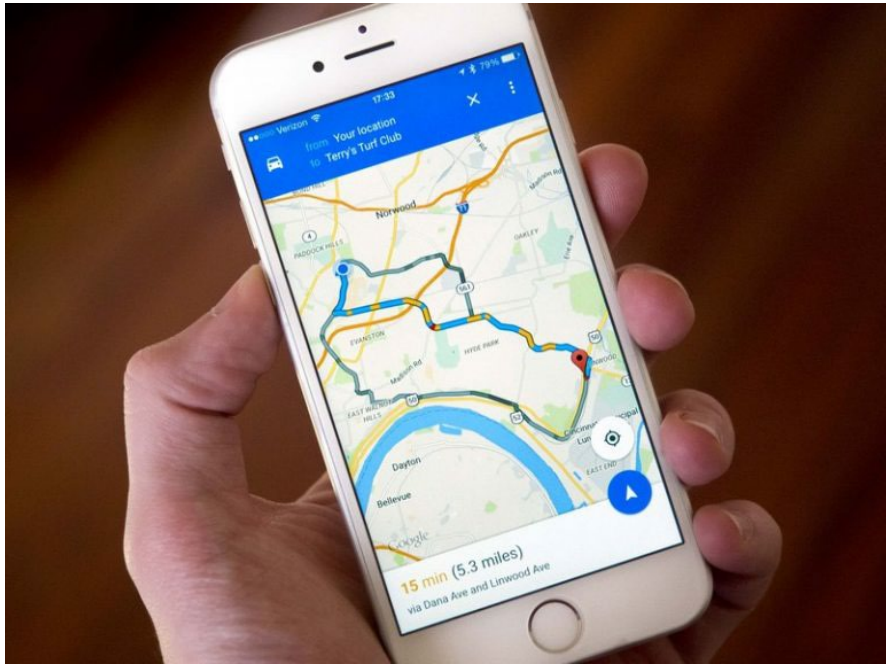
9-HI AI-ASSISTED DECISION GUIDANCE SYSTEM

Models Taking a Product to Market & 15 other Use Cases

"IT'S LIKE GPS FOR BUSINESS & TECHNOLOGY SUCCESS"

- ✓ Product-Market Application Fit
- ✓ Optimum Pathway Based on Risks
- ✓ Model an Investment or an Entire Operation
- ✓ Deploy the Right Team, Resources & Know how
- ✓ 25 Years of Data, 15,000 Development Projects



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Target TRL: 9

Product Technology

Appeal	7.2	**Value**	6.9	**Reliability**	6.9
Range of use	7.2	Function/Price	6.5	Meets customer expectations	6.4
Newness or refreshable	6.5	Multiple capabilities	7.5	Performs on par with competition	6.8
Easily repaired	7.8	Simpler design	7.5	Product robustness not defined...	7.4
Tailored to target customer	7.5	Greater precision	7.2	Durability/life considerations are...	6.5
Ease of use	7.0	Low incremental cost over life	6.0	Low incremental cost over life	7.5

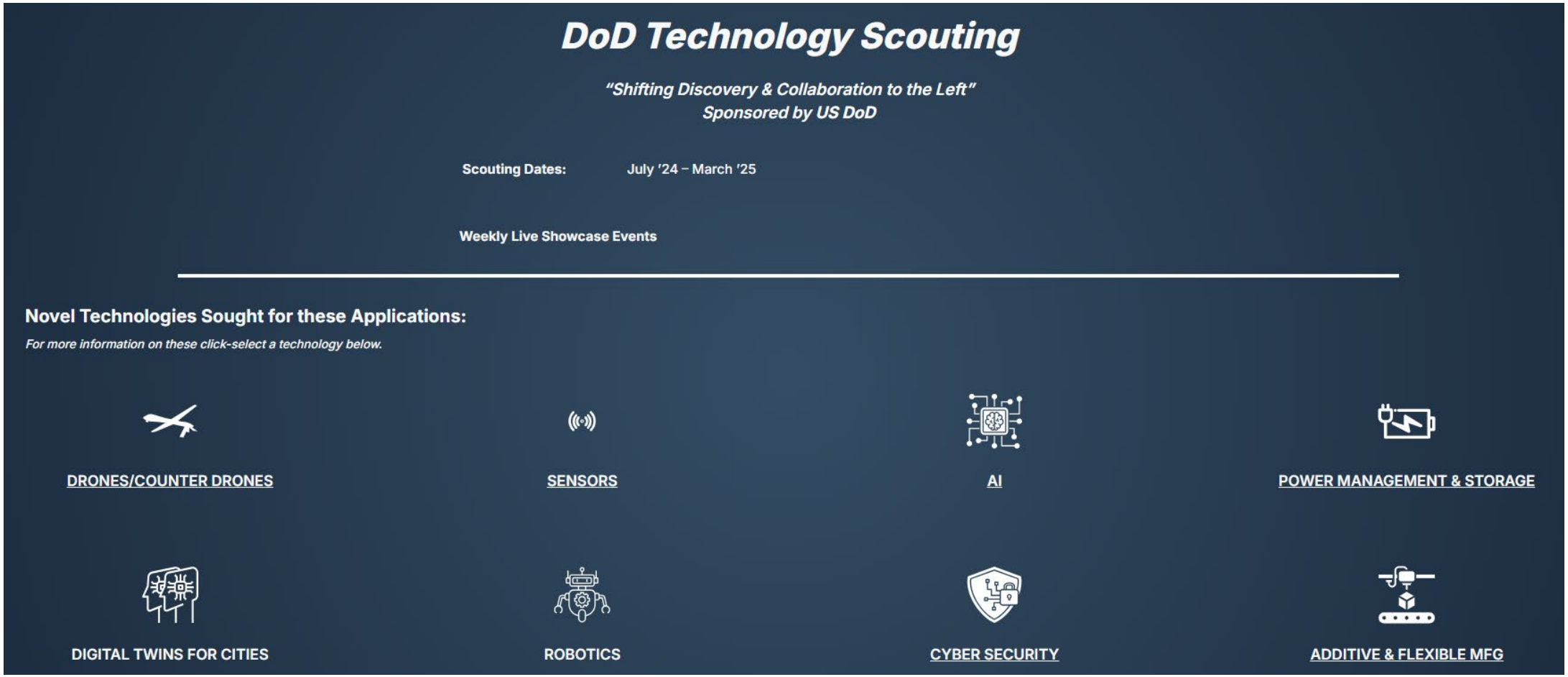
Team & Stakeholders

Personnel	7.5	**Planning/Processes**	8.3	**Finances**	8.8
Gates to commercialization charted...	7.1	Project plan is completed and used...	8.5	Short and long term financial goals...	9.2
All expertise are provided through...	8.0	No infringement of existing IP	8.9	Low fixed costs	8.9
Organization is tailored for this...	7.8	Product lifecycle acceptable	7.8	Low variable costs	9.0
Personnel are fully/continuously...	7.1	Technology available for each...	7.8	Tangible business plan completed	8.2
Flat organization	7.5	Contingencies considered and...	8.5	Cash burn contingencies understood	8.7

Market Application

Size/Scope	8.0	**Demand**	7.2	**Access/Delivery**	7.3
Ability of new product to consolida...	7.3	Established application(s)	6.8	Barriers to entry removed	6.8
Longevity of target application	7.8	Target users involved in design/...	7.5	Distribution requirements...	8.2
Potential to offer follow on variatio...	8.0	Affordable to customers	7.7	Customer feedback implemented	7.0
Product life cycle advantages	8.5	Satisfaction guaranteed	7.5	Fast response to demand change	7.5

2024-25 US Army Tech Scouting Program
8 Priority Application Areas



www.Nine-HI.com, Patent Pending, POC: Dave Mroczka, President AI Strategy Corp. DaveM@AI-Strategy.com (SBIR Phase I, II & II Awardee)

2024-25 US Army Tech Scouting Program Highlights

5 Months of Operation / 134 companies onboarded
27 Government SMEs: US Army, Navy, Air Force, US Marine Corps, USSOCOM, UK STRATCOM, DOE, OUSD R&E,
11 Private Equity Investors & Scouts from US and EU
50-200 participants in Weekly Showcase Meetings
22 projects connected with growth path opportunities
13 Proposals to the US Pentagon JRAC for JUONs

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5 days from Requirements, Solutioning, AI Assessment, SME & Brig. General Buy-in

<u>Demo Program Biggest 9-HI Win to Date: SwarmStopper™</u>

After need was solicited through 9-HI, a low cost ($300/round) man-portable anti-drone swarm weapon system was designed, assessed in 9-HI,
presented to Army SMEs and Senior Leaders in just 5 days total.

COMPARE TO OLD METHODS: 4 months solicitation + 4 months proposal Prep & Review + 6 Months Phase I + 18 months Phase II = 32 months vs 5 days with 9-HI Human-AI Collaboration

The Goodman Technology team is now engaged with Army SMEs pursuing an April Live Fire test date.

<u>Additional Solutions for End-to-End Cyber Solutions, AI, Additive Mfg, etc</u>

HoloSail Teaming with Qubit DNA, Goodman Technologies, Patero
Creating an end-to-end cyber solution **(All met through the 9-HI Collaborative Platform)**
Able to Harden Critical US infrastructure with point-to-point cloudless secure system
Covering OT/IT and all comms to the edge for complete cyber security

The 9-HI Platform

Decision Guidance System

AI Enhanced Enterprise Risk Management Platform to Integrate:

1. **Multi-User/ Multi Company Project Management** – Internal projects and supplier success using live digital data feeds and dynamic updates
2. **Selection Module**- Prioritize investments in innovations and technologies - Improve Tech Transition & Innovation ROI 3X
3. **Development Module**- Implement & Manage Projects from concept to completion with comprehensive visibility to Risks and Costs

Gaps and Risk Measurements

AI-Guided Risk Analysis & Mitigation

More than just Adding AI… Its a ***NEW GPS System*** for Technology Development Guidance!

Patent-pending platform brings together Expert Human Collaboration and five (5) Expert GPT-Enabled AI Agents in a **highly guided process**. (*4 data sources, $5.6 million funded by OUSD, USAF*)

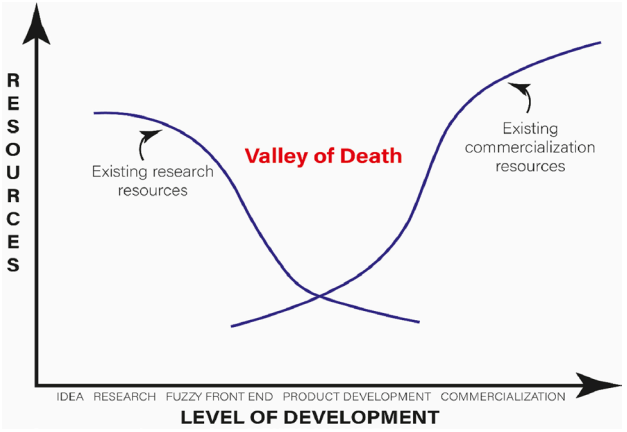
9-HI™ uses quantitative, evidenced-based scoring to provide **Decision Guidance** to model the *Pathway for Taking Technologies to specific Market Applications*

Multi-user, Multi-Project Enterprise Platform Guidance for:

1. **Selection** Scoring **innovations & technologies** that can succeed
2. **Investment** Improve success rates and ROI **three-fold**.
3. **Development** Manage projects from Concept to Launch with your Team and AI Guidance that can meet your objectives addressing the **right risks** at the **lowest cost**.

Status: Currently Offered on the Azure Commercial Cloud

9-HI Bridges the Valley of Death



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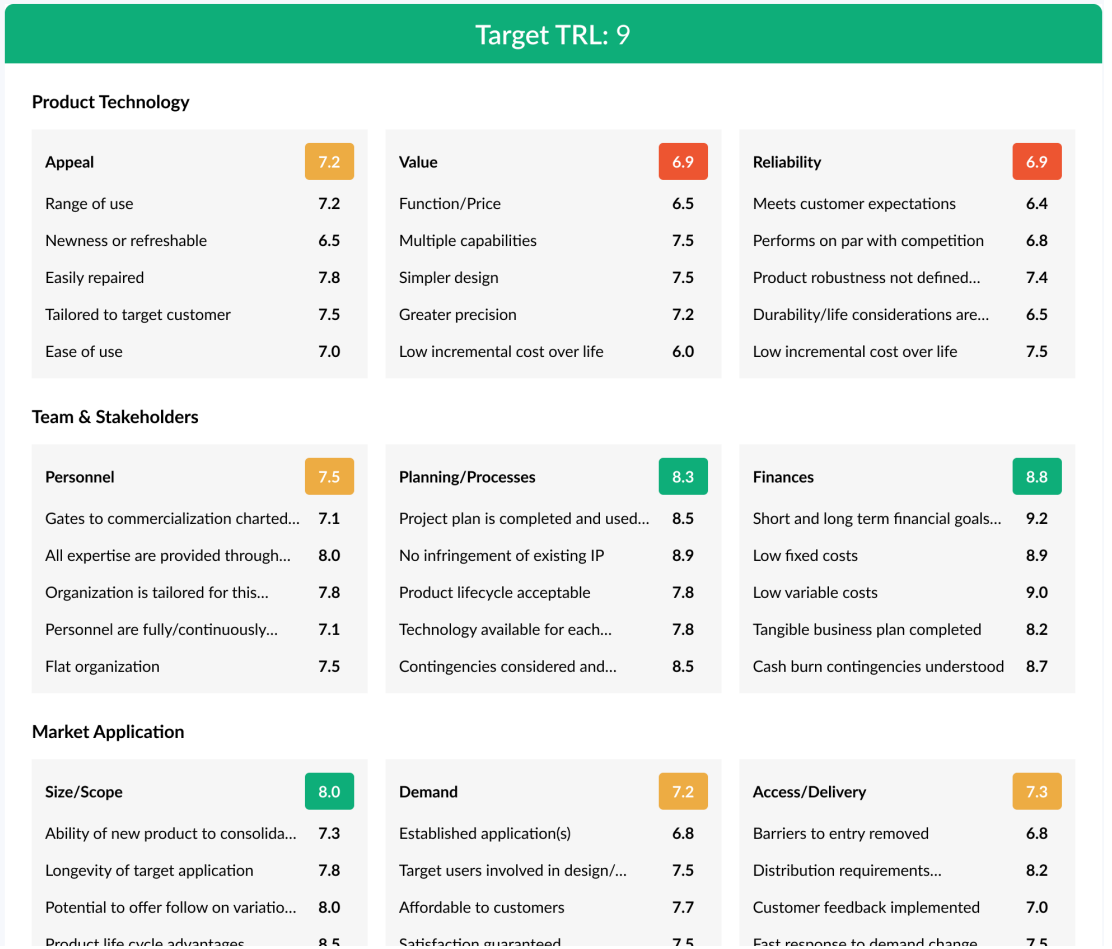
9-HI™ Maturity/Risk Model Results

9 Core Metrics Govern all Risks and Improvement Opportunities, USPTO: *"No Prior Art"*

Product Technology / Team & Stakeholders / Market Application

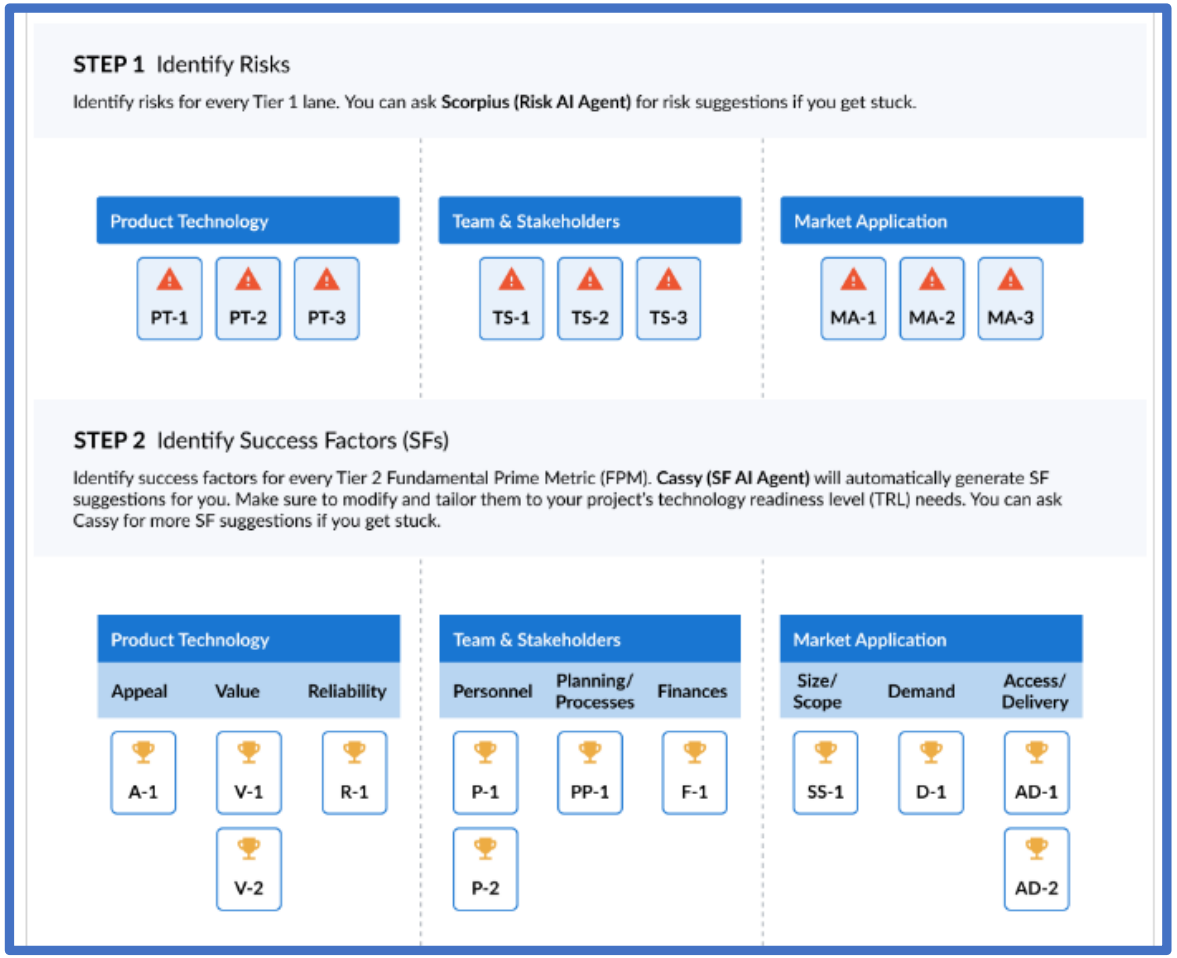
9-HI™ Calculates scores for Current State to Illuminate Investment & Development Needs and "Go- NoGo" Decisions:

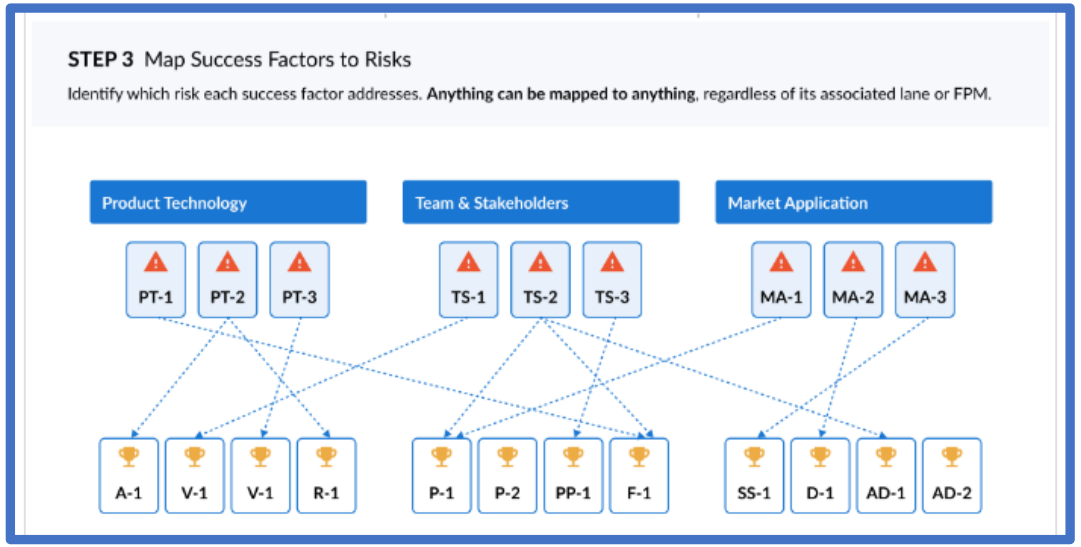
- 9 Standardized metrics for ANY technology or investment:
  9's in all 9 boxes = Successful Deployment
- People collaborate with AI & each other for Decision Guidance
- Compare technologies/improvements to identify best investments
- Identify if Barriers will prevent deployment- Don't invest!
- Enable collaboration across DoD verticals, Industry and Academia
- Integrate AI into operations, technology selection & development
- Provides guidance for TRL-to-TRL development success up to and after deployment
- Ability to Integrate with Legacy Software & data (Vulcan/MBSE etc.)

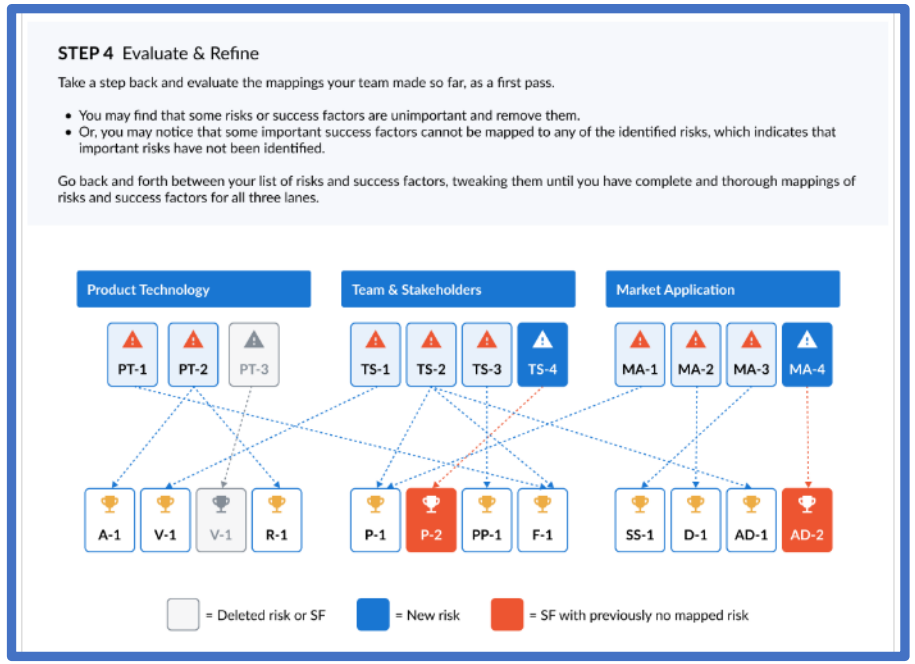


9-HI™ Enables Comprehensive Risk Assessment & Mitigation

"Humans collaborating with AI Agents to identify Risks, Success Factors and Maturity Evidence for problems that government and businesses face."







9-HI™ Data Sources & AI Agents

4 Layers of Data Sources:

1.) Organized project centric data from the Human Subject Matter Expert (SME) Team.

Humans typically identify 80-85% of Risks & Success Factors.

The unidentified 15-20% cause the *Valley of Death,* so we supplement with 3 AI sources!

2.) Internal database of previously attributed (25 yrs.) data for Risks, Success Factors
(Natural Language Processing AI, Pre-Vetted)

3.) GPT Curated query feed from public internet for minimized request flaws
(Optional- LLM Microsoft/Open AI- with Human selective Vetting)

4.) GPT Curated query feed from Gov/Enterprise secure databases for use of rich relevant data history
(Optional- LLM used in 3 above w/ trusted & vetted with additional manual selective Vetting

5 Specially designed AI Agents:

(12 applications of LLMs and custom algorithms presented by 5 AI Agent Personas)

Orion Builds the best human team that evolves as Projects Mature

Scorpius Identifies Risks for the Technology for Specific Applications

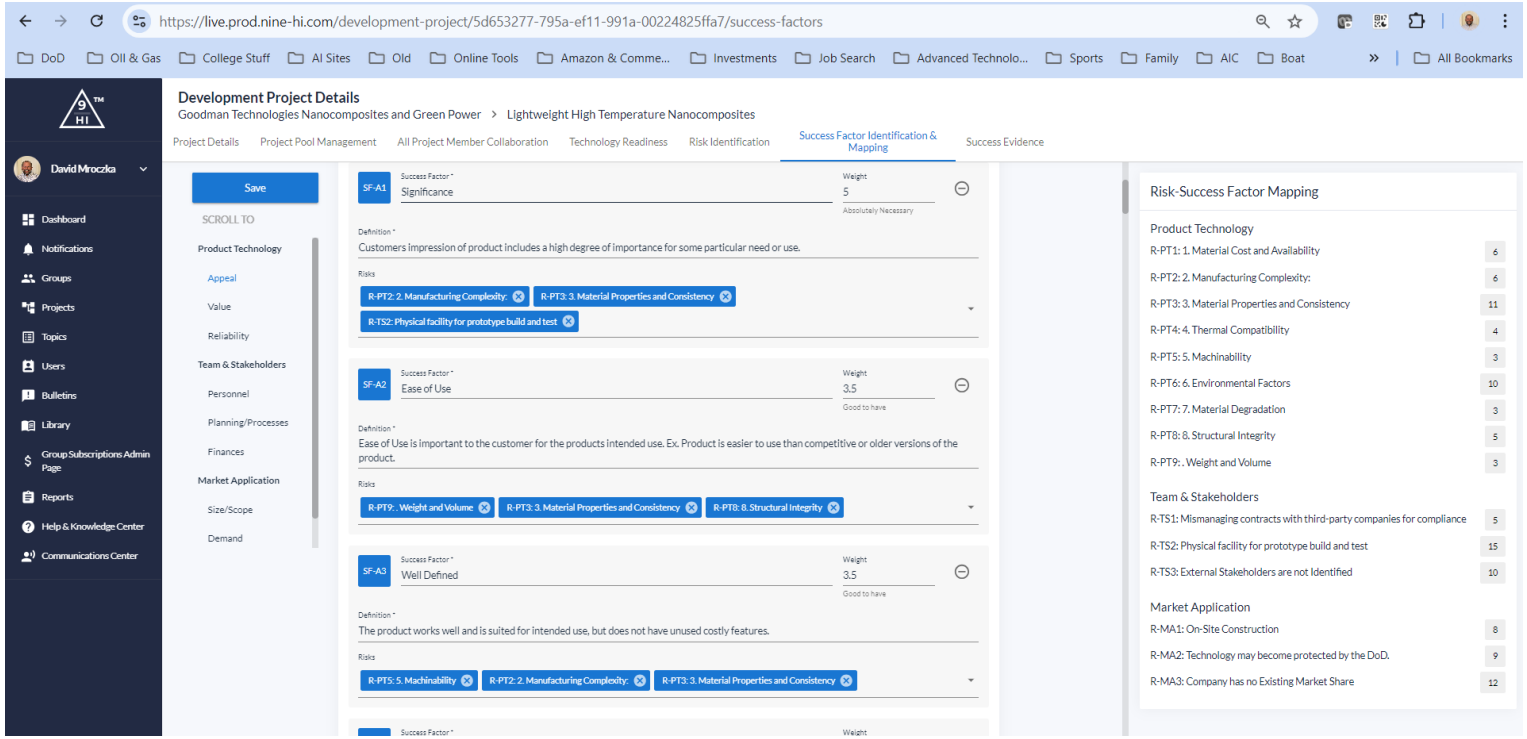
Cassy Recommends actions for Risk Mitigation

Hercules Recommends Technology and Technology Provider Solutions

Libra Suggests Evidence types to drive Score Maturity

9-HI Use Case: Goodman Technologies Additive Mfg.

Custom Risk Based Assessment of Viability & Maturity



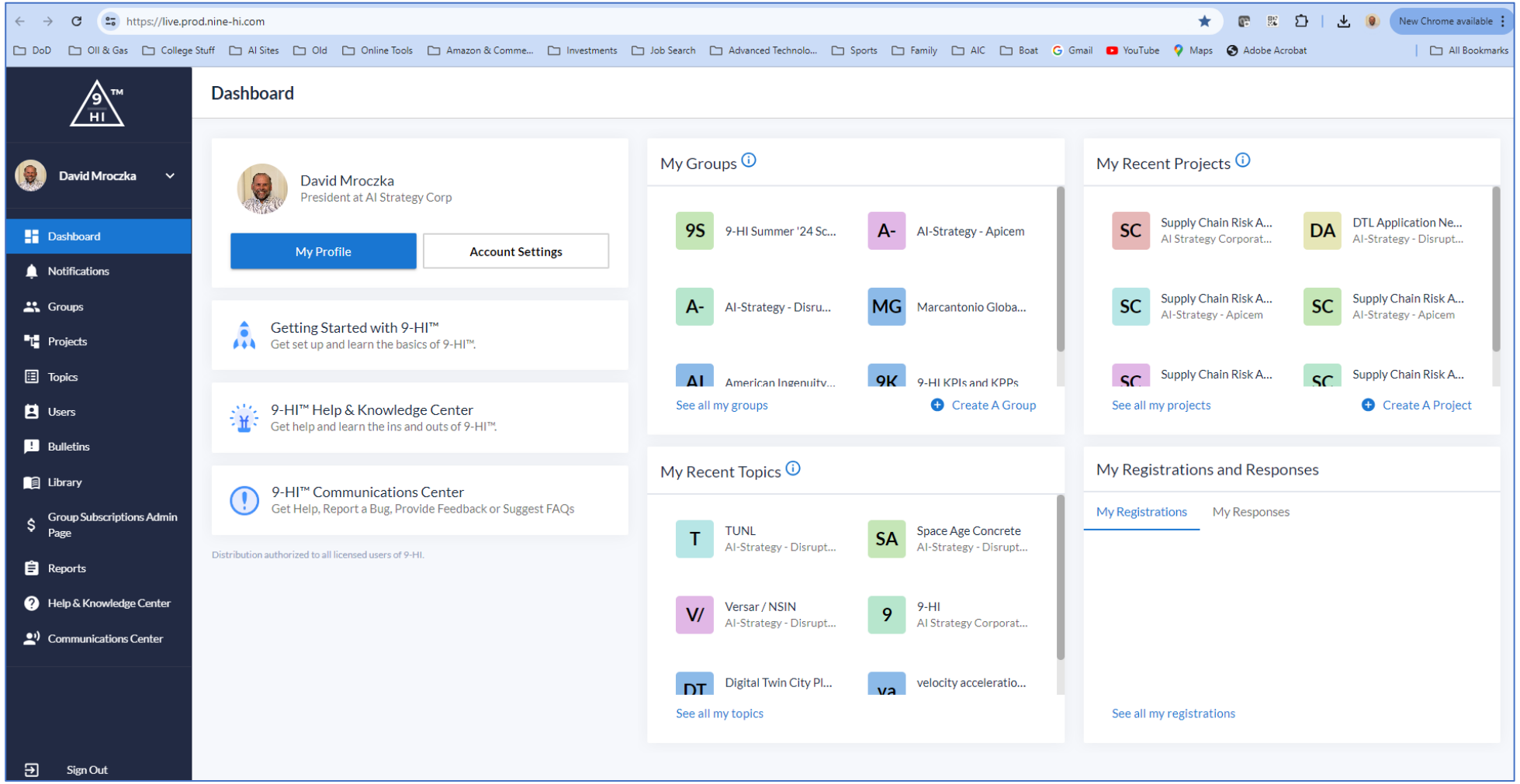
No other software platform can provide this *custom* depth of analysis and planning to assess investment risks.

- Quantitative Evidence-based Scoring with AI Guidance to determine best pathway for submarine transition.
- Includes data feeds to assess benefits of distributed mfg at point of demand.
- Assess & score “Demand” benefits for high volume use onboard other ships/other DoD platforms/other commercial markets
- Massive shipboard weight savings benefits to replace steel- Quantifies reduced costs and improved reliability
- Determine all Risks & Investment needs to reach TRL/MRL 9 (Full Rate Production)

User Dashboard Screen Shot

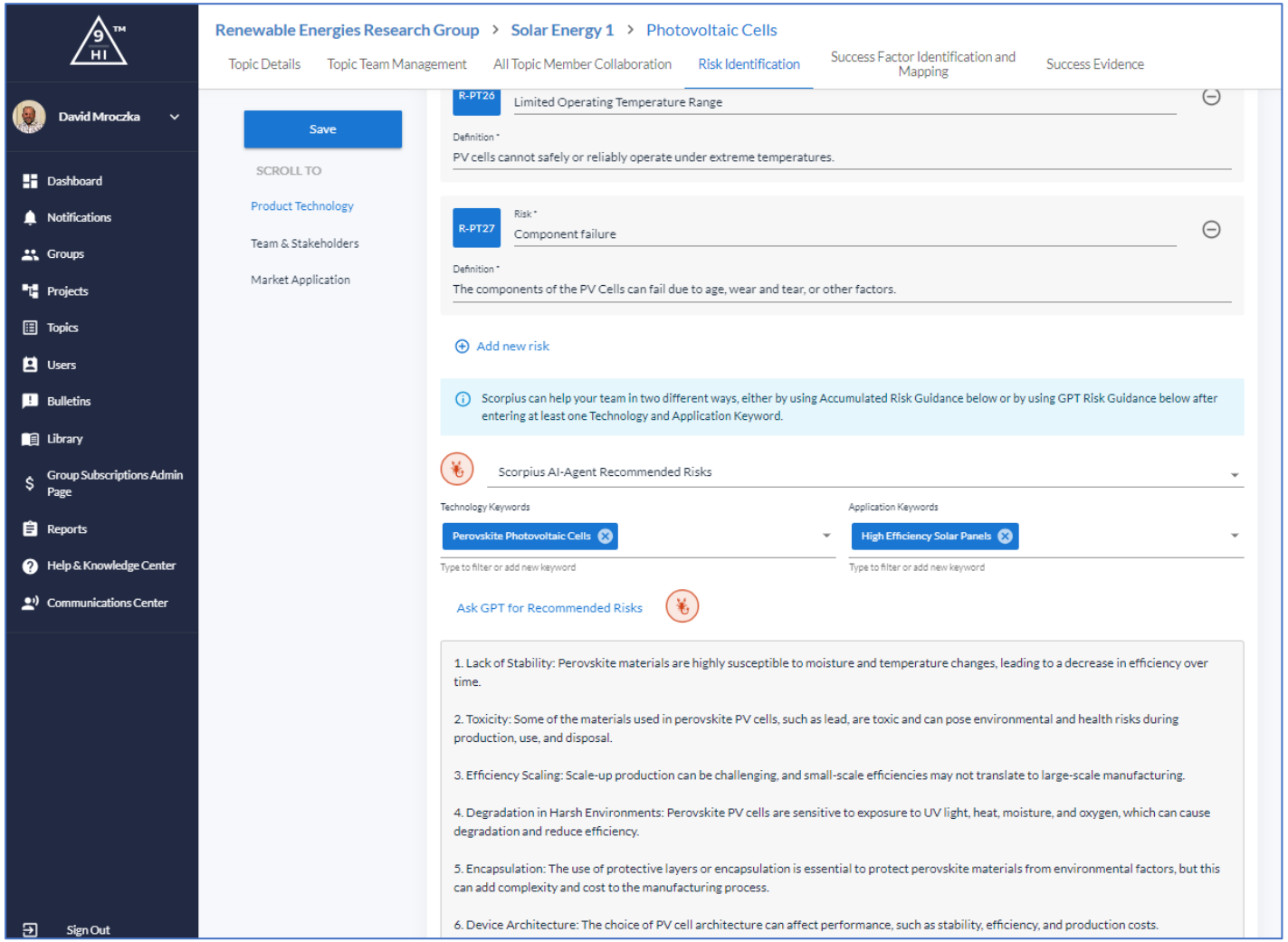
Build Teams of the People and AI Agents for Multiple Projects & Topics

AI Agent: Orion
Recommends people for optimum team make-up Based on Project Risks & Success Factors



Tailored AI Agent Guidance

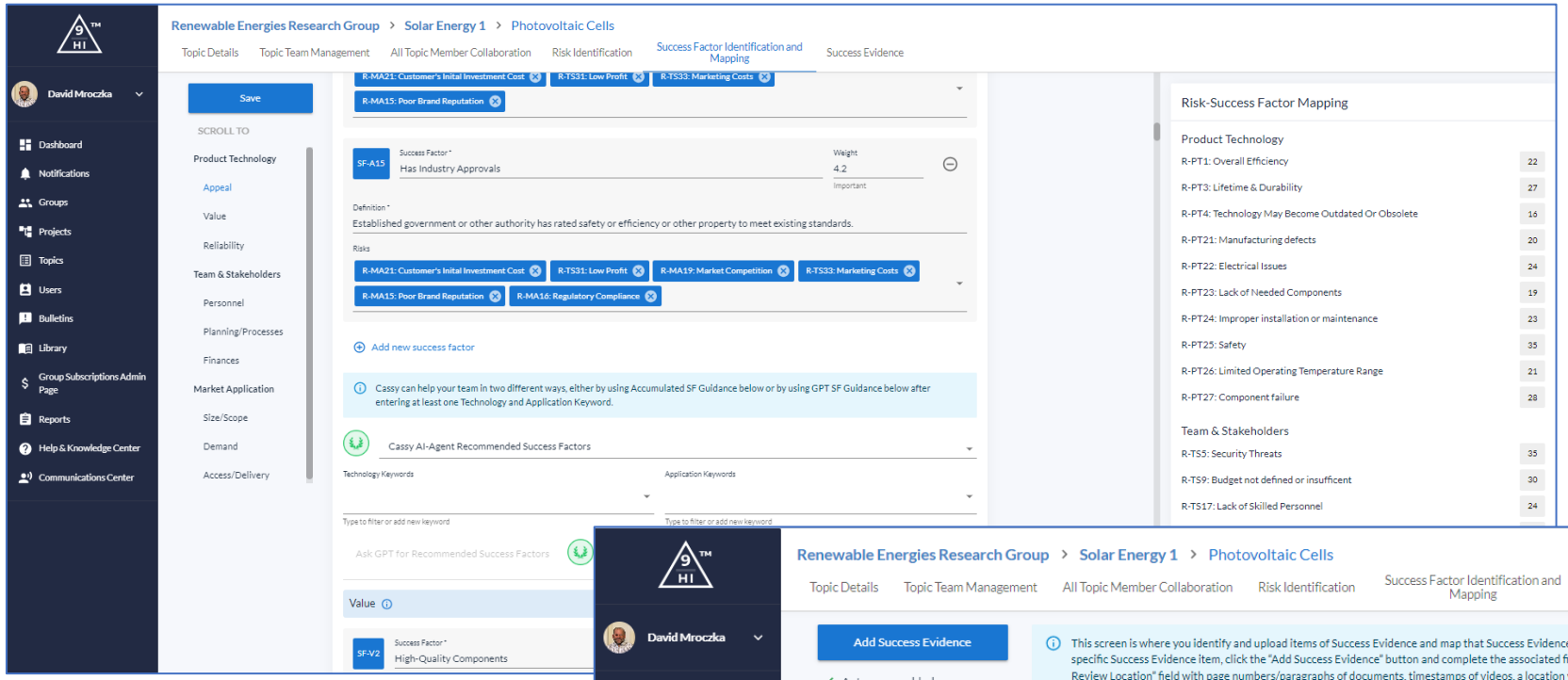
AI Risk Guidance is Captured by the Human Team to
Drive Project Success & Expand Vetted Knowledge Database



<u>AI Agent: Scorpius</u>

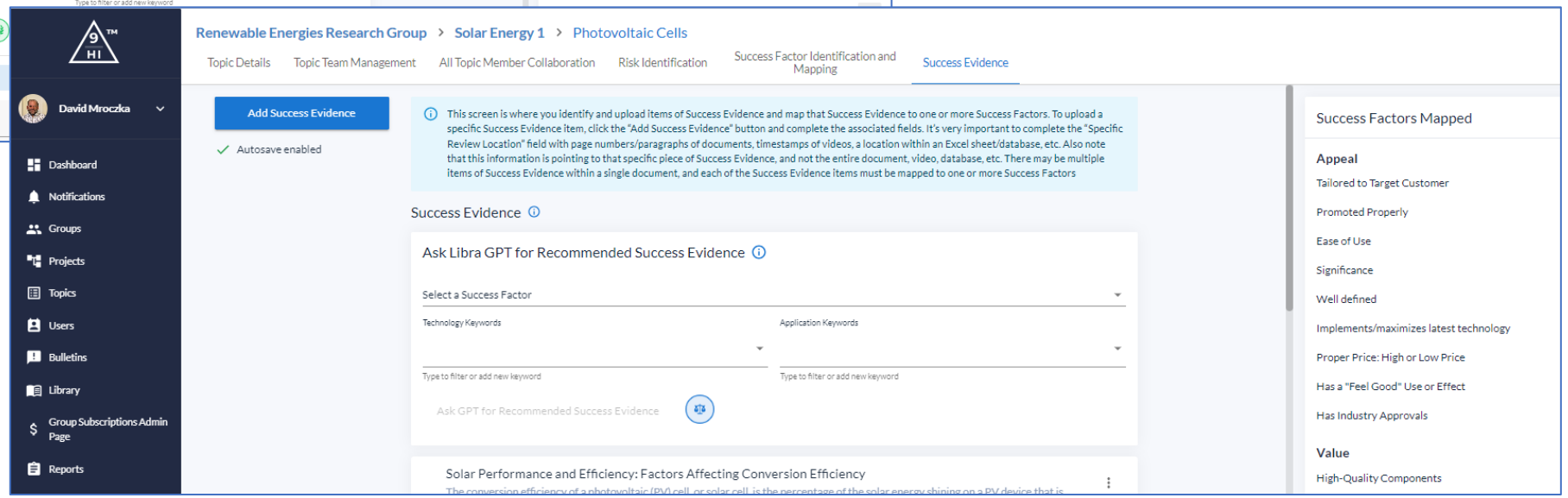
Suggests Risks for the project to supplement blind spots of the Team. Uses our vetted database and Open AI GPT variants for three layers of Risk guidance.

Multiple Types of AI Agent Guidance



AI Agent: Cassy

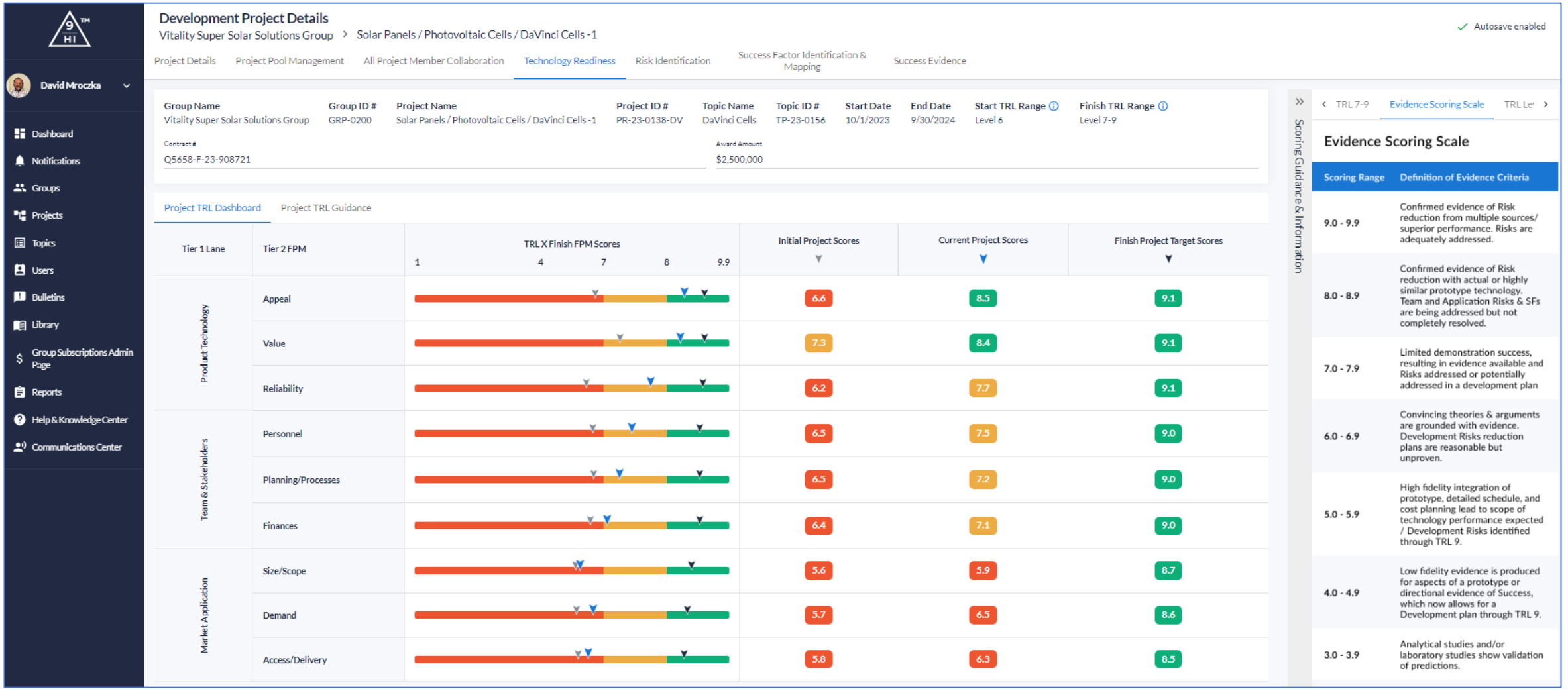
Success Factors Mapped to Risks. Uses our vetted database and Open AI GPT variants for three layers of Risk guidance.



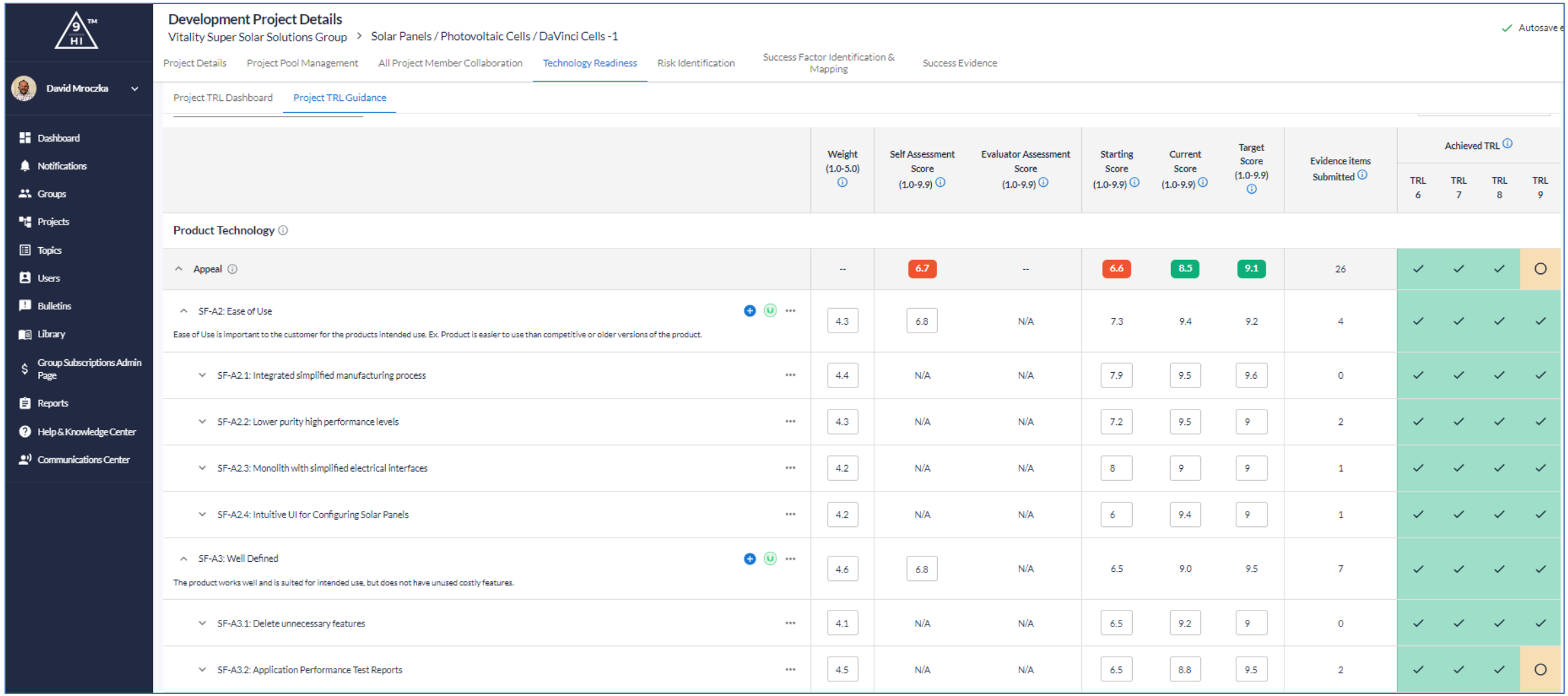
AI Agent: Libra

Recommends Evidence Needed Mapped to Success Factors

Maturity Scoring w/ Development Plan



Short-Term Success Factors for TRL-TRL Development Guidance



Demo Videos

- 28-min. all three Projects Demo https://vimeo.com/934558094/ff92ffb6ee?share=copy
- 20-min. Selection Project Demo www.vimeo.com/899087284/7be822e623
- 13-min. Development Project Demo www.vimeo.com/895887764/090821925b
- Investment Project Video https://vimeo.com/manage/videos/930731586/b187a454b5

Status: Currently Offered on the Azure Commercial Cloud,
USPTO has stated there is "No Prior Art" for the 9-HI 2-Tier Powerset Guidance System