

immortal data

Preserving Data In Extremis

We Have Solved The Problem.

Dale Amon
President & CEO

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Catastrophic Failures: Common, Costly, Correctable

330

ORBITAL LAUNCHES IN 2025

5%+ of new vehicles fail. Each failure destroys the diagnostic data needed for root cause analysis.

20+

HIGH-VALUE MILITARY DRONES LOST ANNUALLY

Without survivable data, fault determination and frame-saving corrective action is slow and costly, or outright impossible.

$600M+

SPACE INSURANCE CLAIMS IN 2023

When fault is ambiguous, prolonged litigation and inflated premiums permeate the entire industry.



THE COST OF NOT KNOWING

The Challenger and Columbia disasters alone cost a combined **$13.5 billion and 14 lives**.
The absence of survivable data added years to the investigations and left critical questions unanswered.

What if that data had been available?



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The Market Gap: Invaluable, But Inaccessible

Catastrophic failure data worth $10M+ per mission incident

- Addressing insurance claims (for or against)
- Assigning contractual fault (for or against)
- Correcting safety, procedural, and technical failures

Continuous improvement for every aerospace system

- Prevent the same failure twice
- Iterate procedures and designs
- Get the most from every test



The data immediately preceding catastrophic failure is invaluable, and almost impossible to recover without extreme expense.

Almost.

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Solution: IDI's Space-Age Black Box

A proximetric data recorder. Hardened, survivable, distributed.
Clean-sheet engineered to survive the most violent events in aerospace.

LOW LATENCY RECORDING

Real-time polling to **within 0.3 milliseconds** of catastrophe (3,200 Hz) captures the last instants before destruction. Every sensor channel recorded simultaneously via IDI's vendor-agnostic DAQ architecture.

HIGH RESISTANCE HARDENING

Physically hardened to survive the thermal, mechanical, and vacuum conditions from **routine spaceflight** to **high-energy impacts and explosions**, and everything in between.

UNPARALLELED SURVIVABILITY

Distributed storage reduces chance of data loss to practically zero by storing multiple copies about the vehicle, each of which independently separates, survives, and transmits GPS location for post-event recovery.

THE AVIATION ANALOGY

Aviation mandated the flight data recorder after the first major crashes. The result was a **dramatic reduction in repeat failure modes**. Immortal Data sets the analogous standard for the next generation of high-stakes aerospace platforms.

FIELD VALIDATION

Deployed on the XCOR Lynx Spaceplane test stand for four years, formally baselined as flight test black boxes, and actively used at Dugway Proving Grounds and Spaceport America. Capturing live destructive test data for multiple private companies and government entities for the past five years.

Pictures: Successful Data Recovery After 10-Ton Methane-Liquid Oxygen (MethaLOx) Explosion

Before



During



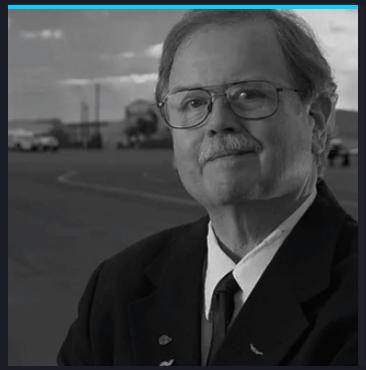
Photo credit: US Army, Test Referee Branch (https://www.army.mil/article/235745/rocket_fuel_test_finds_dugway_ideal)

After



The Team: Leadership

Decades of flight hardware, regulatory, and scaling experience.



Dale Amon

PRESIDENT, CEO &
CHIEF SYSTEMS ARCHITECT

- Foundational architect of survivable data recovery technology
- Designed data handling/logging for XCOR Lynx Spaceplane
- Systems programmer/researcher at Carnegie Mellon University



Arlene Dodds

CHIEF GROWTH OFFICER &
CORPORATE SECRETARY

- Defense sector business development expert
- Navigated procurement for Northrop Grumman, Lockheed Martin, L3Harris
- Secured CAGE code, UEI, and drives STTR / SBIR SpEC OTA strategy



James C. Bennett

CHIEF REGULATORY
OFFICER

- Co-founder of American Rocket Company (AMROC)
- Consultant to NASA and White House Task Force on Space Commercialization
- Leads FAA AST Safety Element Approval process

The Team: Deep Technical Expertise



Dr. Clifford Martin

CHAIRMAN OF THE BOARD

Physicist and executive who managed **Hubble Space Telescope** component testing at Perkin-Elmer. Former VP/GM with full P&L responsibility for a **$1B+ revenue** advanced optics division.



James Wolff, Esq.

CHIEF VISIONARY OFFICER

Corporate Counsel at Warshaw Burstein LLP. Co-founder of asteroid mining company **Deep Space Industries**. Serves on the Board of Directors for the **National Space Society**.



Warren "Scott" Massey

CHIEF SECURITY OFFICER

Retired Army Lt. Colonel. Led the Pentagon's **DIMHRS** enterprise system. Directed secure communications and data networks for over **10,000 personnel** globally at Triple Canopy.

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The Team: Next Generation



Mitch Levy

CHIEF OPERATING OFFICER

Two decades in technology, leading complex technical and operational initiatives, developing high-performing teams, delivering disciplined execution. As COO, Mitch builds scalable operations and supports IDI's strategic growth.



Austin Black

VP, SUPPLY CHAIN

CPSM; supply chain leader and problem-solver at manufacturing companies from $10M to $80B, including two Fortune 500s.



Dr. Beatriz Coningham

VP, ORGANIZATONAL CAPABILITIES

Global organizational effectiveness and talent executive, entrepreneur, and educator.

Companies doing difficult things like to fail fast.

Learning afterwards separates innovators from dreamers.

Immortal Data sells the tools to learn from extreme events.

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Invest in Immortal Data

Immortal Data has opened an investment round for accredited investors through the online fundraising platform EquityShift. The offering will be conducted via a Simple Agreement for Future Equity (SAFE).

How to Participate

If you are an accredited investor, follow these steps:
Create an account on the EquityShift platform.
Complete the Profile Identity Verification (photo ID scan and address verification).
In the Offer tab, search for Immortal Data.
Review the offering documents in the EquityShift data room.
Complete your investment directly on the EquityShift platform.
Have questions?
Email us at business@immortaldata.net

This page is for informational purposes only and does not constitute an offer to sell or a solicitation of an offer to buy any securities. Any offer will be made only to verified accredited investors through the official offering documents available on EquityShift.

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To get in touch, or for more information, visit us online at immortaldata.net

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