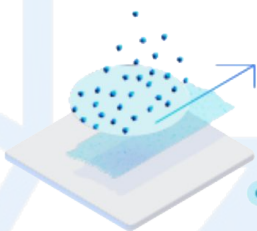# TRUST IN THINGS

**DUST IDENTITY**

## Build Resilience & Integrity with Anchored Digital Threads

Empowering organizations with agile, asset-centric supply chain management tools and military grade security

DUST Identity provides anchored digital thread solutions to deliver trust. The company's award-winning capabilities optimize asset availability and utilization by streamlining part data and supply chain information at the right place and at the right time with a high level of integrity and security—for every part. DUST is backed by Airbus and Lockheed Martin and supports organizations in the aerospace, defense, industrial, and automotive sectors in order to build resiliency and drive efficiency in complex value streams.

### Unclonable Serialization

DUST is a durable fingerprint for physical objects based on the random configuration of quantum engineered nano-diamonds. DUST brings unparalleled security by creating a large, unclonable serialization space.

### Full Pedigree Recording

Ledger-based tracking securely records each transaction and its associated data using physical scanning or digital-only entry methods. Blockchains and other services can be linked for additional immutability.

### Secure Sharing

The data recorded on the DICE Platform can be shared securely across stakeholder orgs - whether government, defense, or commercial - ensuring teams in the field have up-to-date access to exactly the information that they need.

DUST creates a trusted digital thread by anchoring a digital management layer securely to physical objects, offering tracking and authentication through their lifecycle.

⊘ **VERIFY PARTS**    ↓ **TIME TO DATA**    ↓ **COSTS**    ↑ **AIRCRAFT AVAILABILITY**    ↑ **YIELD**    ↑ **CUSTOMER EXPERIENCE**

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# DUST | Diamond Unclonable Security Tag
Every item, no matter what size or shape, can be uniquely marked, tracked across its entire lifecycle, & anchored to an identity thread

**DUST IDENTITY**

# Identity | The right data @ the right place @ the right time

To trust you need data. By authenticating a DUSTed item, authorized users can access or record data about item or to initiate a process (e.g. inspection audit).

## LETTING THE PARTS TELL THEIR STORY

*"With DUST workflows, I can enable [my] teams to have greater access to data and analytics without disrupting my Technicians"*

- Production Manager within Major Tier-1 Aerospace Supplier

## Scalable To All Parts

Securing the supply chain requires a frictionless application process with a single authentication technique that can be easily applied, at low cost, and at scale. The DUST tag can be applied to any product, packaging, or document and can even be integrated with existing coatings.
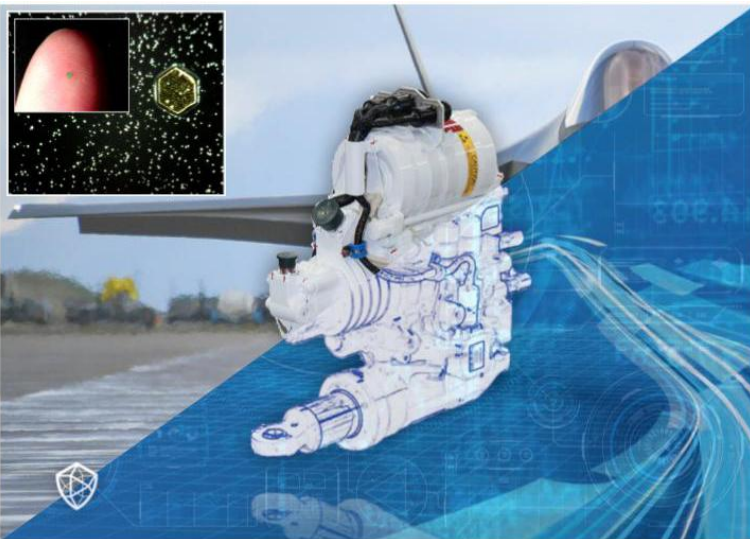
## Support Across All Environments

The wide array of assets placed in the field requires adaptable deployment environments. The DICE platform can be deployed on GovCloud, Commercial Cloud, & Air-Gapped systems to meet the security needs of any team in the field.

## Customizable Roles & Permissions

Different field scenarios require different access levels. The DICE Platform allows for both Role-Based Access and Resource-Based Access to ensure proper access and integrity.

## Tamper Evident

DUST can be deployed as a temper detection measure across a wide range of form factors. From device screws and seams to PCBs and packaging, DICE can analyze deviations during inspection and flag potential intrusions.

*"For the maintainer on the flight line, these enhancements will reduce touch time while accelerating predictive maintenance by expanding the connections of performance data with specific parts."*

-Steve Sheehy, Vice President for Sustainment Strategy & Business Development - Lockheed Martin

## STOP SEARCHING FOR PART DATA, START USING DUST

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