

Document Security Systems, Inc.

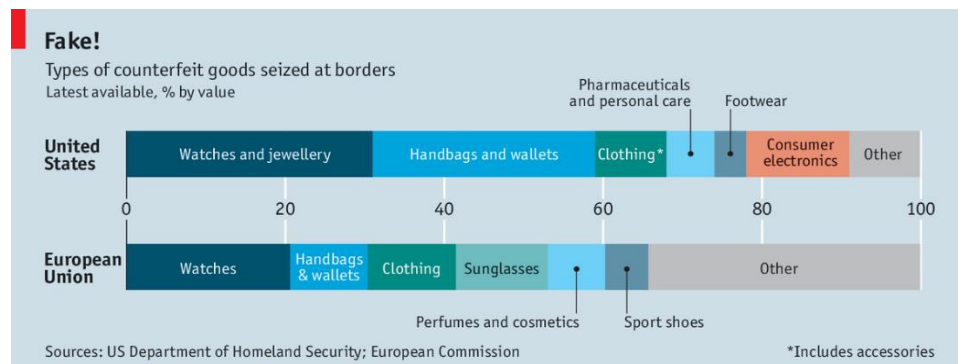
(NYSE MKT: DSS)



COMPANY OVERVIEW

Document Security Systems, Inc. ("DSS") provides solutions to business and governments to fight the \$1.7 trillion global counterfeiting epidemic targeting products, identifications, documents and currency. DSS is a leader in the research and development of optical deterrent technologies and have commercialized these technologies with a suite of products that offer customers flexible, multi-level protection. DSS provides its authentication technologies to security printers, corporations, consumer product companies, and governments. The Company provides turnkey solutions, licensed technologies, or full production capability for plastic cards and packaging.

COUNTERFEITING & FRAUD IS A GLOBAL EPIDEMIC



- **\$461.0 billion** - Estimated value of fake and counterfeit goods sold globally¹
- **\$200.0 billion** - Value of counterfeit drug market annually²
- **\$500.00** - Cost to buy a fake MBA degree online³
- **\$107.26 billion to \$206.57 billion** - the projected growth of the *Anti-Counterfeiting Packaging Market* (coding & printing, RFID, hologram, security labels, packaging design, digital mass sterilization/encryption, and surveillance technologies) from 2016 to 2021⁴

DSS DIGITAL SOLUTIONS FOR COUNTERFEIT PREVENTION AND BRAND PROTECTION

PROTECT



DSS' anti-counterfeit technologies prevent documents, packaging and plastics, such as ID cards, from being copied in the first place.

VERIFY



DSS' authentication technologies add a level of proof to your goods and materials so they can be verified as genuine.

TRACK



Diversion protection technologies provide unique track and trace functions combined with two factor authentication and can be used in conjunction with existing barcode technologies.

DSS CORE TECHNOLOGIES

PHYSICAL SECURITY AND BRAND PROTECTION SOLUTIONS

| | | |
|-----------|--------------|------------------|
| PRISM™ | Phantom™ | Pantograph 4000™ |
| VeriGlow™ | Survivor 21™ | Microperf™ |

DIGITAL SECURITY AND BRAND PROTECTION SOLUTIONS

AuthentiGuard™ AuthentiSuite™

PROPRIETARY ENTERPRISE SOLUTIONS

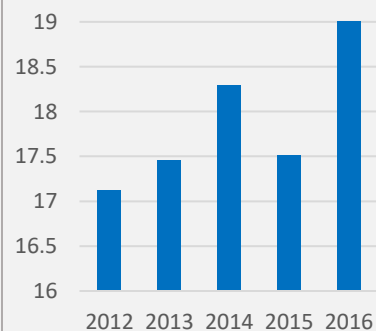
AuthentiShare™ CloudZone™ SensorShield™



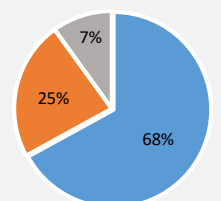
Selected Financials and Facts

| | |
|-------------------------|-----------------|
| Stock Price (8/29/17) | \$0.70 |
| 52 Week Low-High | \$0.42 - \$1.64 |
| Avg. Daily Vol. (3 mo.) | 25,594 |
| Shares Outstanding | 13.65 million |
| Est. Public Float | 12.97 million |
| Insider Holdings | 5.0% |
| Institutional Holdings | 3.15% |
| Market Cap. | \$9.55 million |
| Enterprise Value | \$13.9 million |
| FY16 Revenue | \$19.2 million |
| Adj. EBITDA (6/30/17) | \$626,000 |
| Cash (6/30/17) | \$4.1 million |
| Total Assets (6/30/17) | \$16.8 million |
| Total LT Debt (6/30/17) | \$1.7 million |
| Employees | 103 |

Annual Net Revenue \$ Millions



2016 Revenue Mix



Document Security Systems, Inc.
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Email: ir@dsssecure.com
Web: www.dsssecure.com

DSS OPERATING DIVISIONS

DSS Packaging and Printing Group

Produces custom paperboard packaging serving clients in the pharmaceutical, beverage, photo packaging, toy, specialty foods and direct marketing industries, among others, with a wide array of *secure* printed materials such as security paper, vital records, prescription paper, birth certificates, receipts, manuals, identification materials, entertainment tickets, secure coupons, parts tracking forms, brochures, direct mailing pieces, catalogs, business cards, etc.

DSS Plastics Group

Utilizing DSS core anti-fraud technologies, DSSPG's expertise includes security printing, plastic card manufacturing, Enhanced Tribal Cards, RFID products, SwiftColor InkJet Plastic Cards, Secure Card Designs and Polycarbonate card production, and has been providing innovative and secure solutions for businesses worldwide for over 40 years. Their vast experience and knowledge has made them a leader in the plastic card industry, and has resulted in an impressive client list consisting of numerous governmental agencies, and some of the most well respected brands in the world; including social media giants, global technology firms, and U.S. professional sports organizations and events.

DSS Digital Group

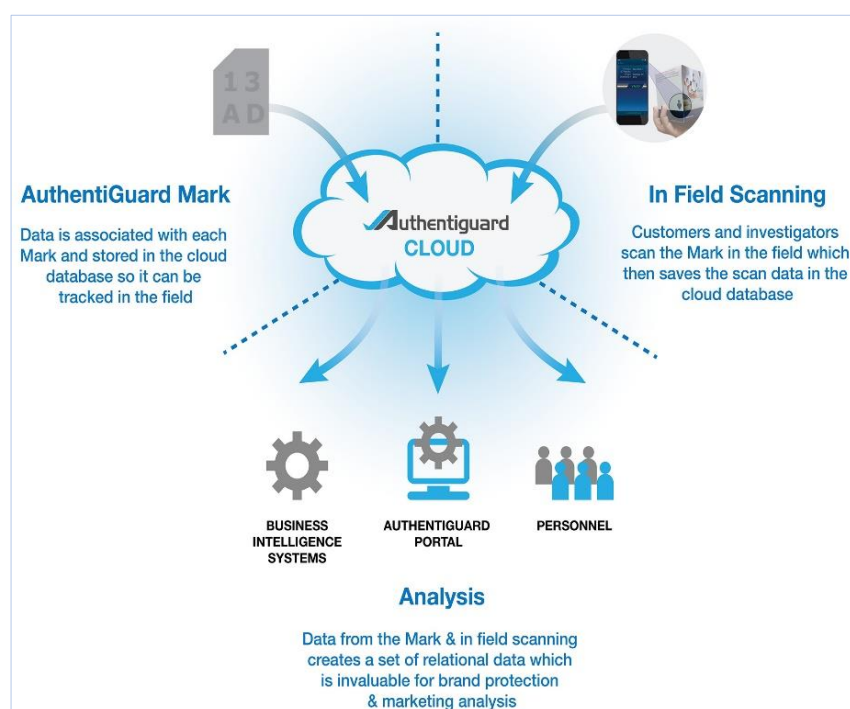
Provides data center centric solutions to businesses and governments delivered via the "cloud". This division developed a mobile phone based application that integrates several DSS traditional optical deterrent technologies into proprietary digital data security-based solutions for brand protection and product diversion prevention, from guarding emails to verifying consumer product labels to authenticating websites.

DSS Technology Management

Acquires and internally develops patented technology or intellectual property assets with the purpose of monetizing these assets through a variety of value-enhancing initiatives, including, but not limited to, investments in the development and commercialization of patented technologies, licensing, strategic partnerships and commercial litigation.

FINANCIAL HIGHLIGHTS SIX MONTHS ENDED JUNE 30, 2017

| | Six Months Ended June 30, 2017 | Six Months Ended June 30, 2016 | % Change | | Summary Balance Sheet as of | |
|------------------------------|-----------------------------------|-----------------------------------|-------------|---|-----------------------------|-------------------|
| | | | | | June 30, 2017 | December 31, 2016 |
| Total Revenue | \$ 7,786,000 | \$ 7,699,000 | 1% | Cash | \$ 4,068,745 | \$ 5,871,738 |
| Total Expenses | \$ 8,885,000 | \$ 9,183,000 | -3% | Current Assets | \$ 8,167,610 | \$ 9,496,994 |
| Operating Income | \$ (254,000) | \$ (772,000) | -67% | Total Assets | \$ 16,817,700 | \$ 18,466,023 |
| Adjusted EBITDA ⁵ | \$ 626,000 | \$ 14,000 | +4,400% | Current Liabilities | \$ 10,077,800 | \$ 7,701,891 |
| Net Loss | \$ (448,000) | \$ (942,000) | -52% | Long-Term Debt | \$ 1,730,287 | \$ 5,249,891 |
| Loss Per Share | \$ (0.03) | \$ (0.07) | -57% | | | |
| Shares Outstanding | 13,644,559 | 12,973,612 | 2% | Total Liabilities & Stockholders' Equity | \$ 16,817,701 | 18,466,023 |



DSS EXECUTIVE LEADERSHIP

JEFF RONALDI, *Chief Executive Officer*
ROBERT BZDICK, *President*
JEFFREY D'ANGELO, *Vice President, General Counsel*
PHILIP JONES, *Chief Financial Officer*
DAVID WICKER, *Vice President of Research and Development*
MICHAEL CATON, *Chief Technology Officer, Research & Development Emerging Technologies*

DSS BOARD OF DIRECTORS

ROBERT FAGENSON, *CEO, Fagenson & Co.*
JEFF RONALDI, *CEO, DSS, Inc.*
ROBERT BZDICK, *President, DSS, Inc.*
JOSEPH SANDERS, *Investment Advisor, Westpark Capital*
WARREN HURWITZ, *Partner, Altitude Capital Partners*
HENG FAI AMBROSE CHAN, *CEO, Singapore eDevelopment Ltd.*
DR. PAMELA AVALLONE, *Brickell Key Asset Management*
WILLIAM LERNER, *Corporate/Securities Attorney*
CLARK A. MARCUS, *CEO, Advanzeon Solutions, Inc.*

¹ Organisation for Economic Cooperation and Development, ² HealthResearchFunding.org, ³ Havocscope.com, ⁴ MarketsandMarkets, ⁵ Non-GAAP financial metric