

## MIRA INFORM REPORT

Report No. :	519948
Report Date :	14.07.2018

### IDENTIFICATION DETAILS

Name :	COMTECH EF DATA CORP.
Registered Office :	251 Little Falls Drive, Wilmington, New Castle, De, 19808
Country :	United States
Financials (as on) :	2017 (Summarized)
Date of Incorporation :	30.05.2000
Legal Form :	Corporation
Line of Business :	Subject is designs and manufactures satellite communication products for commercial and government users.
No. of Employees :	600

### RATING & COMMENTS

(Mira Inform has adopted New Rating mechanism w.e.f. 23<sup>rd</sup> January 2017)

MIRA's Rating :	A
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Credit Rating	Explanation	Rating Comments
A	Acceptable Risk	Business dealings permissible with moderate risk of default

Status :	Good
Payment Behaviour :	Regular
Litigation :	Exist

#### NOTES :

Any query related to this report can be made on e-mail : [infodept@mirainform.com](mailto:infodept@mirainform.com) while quoting report number, name and date.

### ECGC Country Risk Classification List

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Country Name	Previous Rating (31.12.2017)	Current Rating (01.04.2018)
United States	A1	A1

Risk Category	ECGC Classification
Insignificant	A1
Low Risk	A2
Moderately Low Risk	B1
Moderate Risk	B2
Moderately High Risk	C1
High Risk	C2
Very High Risk	D

**UNITED STATES - ECONOMIC OVERVIEW**

The US has the most technologically powerful economy in the world, with a per capita GDP of \$59,500. US firms are at or near the forefront in technological advances, especially in computers, pharmaceuticals, and medical, aerospace, and military equipment; however, their advantage has narrowed since the end of World War II. Based on a comparison of GDP measured at purchasing power parity conversion rates, the US economy in 2014, having stood as the largest in the world for more than a century, slipped into second place behind China, which has more than tripled the US growth rate for each year of the past four decades.

In the US, private individuals and business firms make most of the decisions, and the federal and state governments buy needed goods and services predominantly in the private marketplace. US business firms enjoy greater flexibility than their counterparts in Western Europe and Japan in decisions to expand capital plant, to lay off surplus workers, and to develop new products. At the same time, businesses face higher barriers to enter their rivals' home markets than foreign firms face entering US markets.

Long-term problems for the US include stagnation of wages for lower-income families, inadequate investment in deteriorating infrastructure, rapidly rising medical and pension costs of an aging population, energy shortages, and sizable current account and budget deficits.

The onrush of technology has been a driving factor in the gradual development of a "two-tier" labor market in which those at the bottom lack the education and the professional/technical skills of those at the top and, more and more, fail to get comparable pay raises, health insurance coverage, and other benefits. But the globalization of trade, and especially the rise of low-wage producers such as China, has put additional downward pressure on wages and upward pressure on the return to capital. Since 1975, practically all the gains in household income have gone to the top 20% of households. Since 1996, dividends and capital gains have grown faster than wages or any other category of after-tax income.

Imported oil accounts for more than 50% of US consumption and oil has a major impact on the overall health of the economy. Crude oil prices doubled between 2001 and 2006, the year home prices peaked; higher gasoline prices ate into consumers' budgets and many individuals fell behind in their mortgage payments. Oil prices climbed another 50% between 2006 and 2008, and bank foreclosures more than doubled in the same period. Besides dampening the housing market, soaring oil prices caused a drop in the value of the dollar and a deterioration in the US merchandise trade deficit, which peaked at \$840 billion in 2008. Because the US economy is energy-intensive, falling oil prices since 2013 have alleviated many of the problems the earlier increases had created.

The sub-prime mortgage crisis, falling home prices, investment bank failures, tight credit, and the global economic downturn pushed the US into a recession by mid-2008. GDP contracted until the third quarter of 2009, the deepest and longest downturn since the Great Depression. To help stabilize financial markets, the US Congress established a \$700 billion Troubled Asset Relief Program (TARP) in October 2008. The government used some of these funds to purchase equity in US banks and industrial corporations, much of which had been returned to the government by early 2011. In January 2009, Congress passed and former President Barack OBAMA signed a bill providing an additional \$787 billion fiscal stimulus to be used over 10 years - two-thirds on additional spending and one-third on tax cuts - to create jobs and to help the economy recover. In 2010 and 2011, the federal budget deficit reached nearly 9% of GDP. In 2012, the Federal Government reduced the growth of spending and the deficit shrank to 7.6% of GDP. US revenues from taxes and other sources are lower, as a percentage of GDP, than those of most other countries.

Wars in Iraq and Afghanistan required major shifts in national resources from civilian to military purposes and contributed to the growth of the budget deficit and public debt. Through FY 2018, the direct costs of the wars will have totaled more than \$1.9 trillion, according to US Government figures.

In March 2010, former President OBAMA signed into law the Patient Protection and Affordable Care Act (ACA), a health insurance reform that was designed to extend coverage to an additional 32 million Americans by 2016, through private health insurance for the general population and Medicaid for the impoverished. Total spending on healthcare - public plus private - rose from 9.0% of GDP in 1980 to 17.9% in 2010.

In July 2010, the former president signed the DODD-FRANK Wall Street Reform and Consumer Protection Act, a law designed to promote financial stability by protecting consumers from financial abuses, ending taxpayer bailouts of financial firms, dealing with troubled banks that are "too big to fail," and improving accountability and transparency in the financial system - in particular, by requiring certain financial derivatives to be traded in markets that are subject to government regulation and oversight.

In December 2012, the Federal Reserve Board (Fed) announced plans to purchase \$85 billion per month of mortgage-backed and Treasury securities in an effort to hold down long-term interest rates, and to keep short-term rates near zero until unemployment dropped below 6.5% or inflation rose above 2.5%. The Fed ended its purchases during the summer of 2014, after the unemployment rate dropped to 6.2%, inflation stood at 1.7%, and public debt fell below 74% of GDP. In December 2015, the Fed raised its target for the benchmark federal funds rate by 0.25%, the first increase since the recession began. With continued low growth, the Fed opted to raise rates several times since then, and in December 2017, the target rate stood at 1.5%.

In December 2017, Congress passed and President Donald TRUMP signed the Tax Cuts and Jobs Act, which, among its various provisions, reduces the corporate tax rate from 35% to 21%; lowers the individual tax rate for those with the highest incomes from 39.6% to 37%, and by lesser percentages for those at lower income levels; changes many deductions and credits used to calculate taxable income; and eliminates in 2019 the penalty imposed on taxpayers who do not obtain the minimum amount of health insurance required under the ACA. The new taxes took effect on 1 January 2018; the tax cut for corporations are permanent, but those for individuals are scheduled to expire after 2025. The Joint Committee on Taxation (JCT) under the Congressional Budget Office estimates that the new law will reduce tax revenues and increase the federal deficit by about \$1.45 trillion over the 2018-2027 period. This amount would decline if economic growth were to exceed the JCT's estimate.

Source : CIA

## **STATUTORY INFORMATION**

Legal Name	COMTECH EF DATA CORP.
Trade Name	COMTECH EF DATA CORP.
ID	ID
ID Details	3236438
Creation Date	2000
Incorporation Date	5/30/2000
Legal Address	251 LITTLE FALLS DRIVE, WILMINGTON, NEW CASTLE, DE, 19808, USA
Operative Address	2114 West 7th Street Tempe, AZ 85281 United States
Telephone	480-333-2200
Fax	480-333-2540
Legal Form	CORPORATION
E-Mail	sales@comtechefdata.com
Registered In	DELAWARE
Website	www.comtechefdata.com
Contact	Mr. John Branscum Jr. - President
Staff	600
Activity	SIC Code: 3663, Radio and Television Broadcasting and Communications Equipment

## **BANKS**

Name of Bank	Reported Amount
BANK OF AMERICA	

## **HISTORY**

History	Comtech EF Data Corporation was incorporated in 2000 and is based in Tempe, Arizona, with service centers internationally.
Key Developments	Comtech E.F. Data Corp. Wins \$2.32 Million Federal Contract Apr 25 18 Comtech E.F. Data Corp. won a \$2,323,619 federal contract from the U.S. Space and Naval Warfare Systems Command for Comtech modems and

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upgrades.

**Comtech EF Data Platform Selected by Orange Business Services**

Apr 19 18

Comtech EF Data Corp. announced that Orange Business Services selected the Heights Networking Platform to support relief projects for a large Non-Governmental Organization (NGO) in two African countries. The Heights hub was implemented at the Orange teleport in France. The first Heights Remote Gateways will be deployed in Africa to provide mission-critical connectivity, enabling essential peace-keeping mission operations. The installation of the Heights hub in France offers Orange Business Services the ability to quickly deploy and commission new remotes in additional countries on the African continent as new peace-keeping requirements arise.

**Comtech Ef Data Corp Expands Heights™ Networking Platform Portfolio with New and Innovative Remote Gateways**

Mar 6 18

Comtech EF Data Corp. announced that it expanded its Heights Networking Platform portfolio to include three new and innovative Remote Gateways. The new Remote Gateways include both indoor and outdoor models – the indoor H-Plus Remote Gateway, and two outdoor units, the H-Plus-ODU Remote Gateway and the H-Pro-ODU Remote Gateway. The offerings provide customers with targeted Heights and Single Channel Per Carrier (SCPC) solutions to address specific market needs and technology trends that are shaping the satellite communications community. The H-Plus Remote Gateway is aptly named. It gives customers the flexibility to choose between Hub and Spoke VSAT connectivity “Plus” the option to run in true SCPC mode. Providers that are targeting mid-tier VSAT services or that would prefer to start with a simple hub-less SCPC network can utilize a single device that allows them to convert from true point-to-point SCPC mode of operation to Hub and Spoke VSAT operation without changing hardware. The H-Plus Remote Gateway offers tremendous flexibility for future applications. In addition to the powerful quad-core standard onboard processor, it incorporates an optional Single Board Computer (SBC) to offload computationally intensive tasks and to provide a location where both organic and third-party applications

Parent Company

can reside. The combination of multiple modes of operation and highly upgradeable computational processing power provides service providers and their customers with the long-term assurances they require when investing in satellite network solutions.

Comtech EF Data Corporation operates as a subsidiary of:  
Comtech Telecommunications Corp.  
68 South Service Road  
Suite 230  
Melville, NY 11747  
United States

## **PRINCIPAL ACTIVITY**

General Description

Comtech EF Data Corporation designs and manufactures satellite communication products for commercial and government users.

Service/Product Description

The company offers Heights Networking Platform, a carrier class solution that includes various hubs and tiered remote gateways to support multiple business models simultaneously. It also offers advanced VSAT solutions, a portfolio of satellite-based communication solutions, such as hubs, remote terminals, and multi-layer optimization solutions that facilitate premium services for the enterprises in energy, mining, maritime, airline, and corporate networks. In addition, the company offers satellite modems, radio access network and WAN optimization products, network and bandwidth management products, and RF products. Further, it offers engineering and contract manufacturing services. The company's products and solutions are used in various mobile and backhaul applications for mobile network operators, telecom operators, service providers, and Internet service providers; government applications for militaries, foreign ministries, and national/regional/municipalities; and premium enterprise applications in energy, mining, maritime, and corporate sectors, as well as broadcasters and service providers in the United States and internationally.

Sales

Wholesale

Operations Area

National and International

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Imports From	INDIA
Export To	MEXICO, COLOMBIA
Employees	600 employees
Payments With Suppliers	Regular
Brands	
Brand	Comments

There are not informed brands

Clients	Country	Comments
Name of Client		
Consultoronix SA De Cv	MEXICO	-
MCM TECHNOLOGIES S.A. DE C.V.	MEXICO	-
Rcn Television S.A.	COLOMBIA	-
Comunicacion Celular S A Comcel S A	COLOMBIA	-
Comments	-	

Suppliers	Country	Comments
Supplier Name		
Tv Today Network	INDIA	-
Comments	-	

## **LOCATION**

Headquarters	2114 West 7th Street Tempe, AZ 85281 United States
Branches	Comtech Ef Data Corp. 20430 CENTURY BLVD GERMANTOWN, MD, 20874-1174 United States

## **GROUP STRUCTURE AND SUBDIARY COMPANIES**

Listed at the stock exchange	NO
Capital	NA
Shareholders (%)	Comtech EF Data Corporation operates as a subsidiary of:

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Management	Comtech Telecommunications Corp. 68 South Service Road Suite 230 Melville, NY 11747 United States Mr. John Branscum Jr. - President Mr. Jeffrey Harig - Senior Vice President of Business Development Mr. Steve Good - Senior Vice President of Premium Enterprise Mr. Louis Dubin - Senior Vice President of Engineering Mr. Richard Swardh - Senior Vice President of Mobile Network Operator
Subsidiary Companies	No subsidiary companies were found.
Related Companies	COMTECH EF DATA PTE. LTD. 150 Cecil Street #08-02 SINGAPORE, 069543 Singapore

## **FINANCIAL INFORMATION**

General Description	The company does not make its financial statements public. The following information has been provided by private sources:
Year/Currency	USD 2017
Sales	63.000.000
Money Flow	Normal
Import Fob Dollar Year	Amount
There are not Import Fob Dollar informed	
Export Fob Dollar Year	Amount
There are not Export Fob Dollar informed	

## **LEGAL FILINGS**

Government Contracts:	Government Contractor: COMTECH EF DATA CORPORATION Name & Address: 2114 W. 7TH STREET TEMPE, AZ 85281 Number of Defense Contracts Awarded: 8 Dollar
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Lawsuits

Amount of Defense Contracts Awarded: \$614,805  
Comtech EF Data Corporation v. Scientific  
Telecommunications Incorporated  
Filed: September 14, 2016 as 2:2016cv03105  
Plaintiff: Comtech EF Data Corporation  
Defendant: Scientific Telecommunications Incorporated  
Cause Of Action: Declaratory Judgment  
Court: Ninth Circuit › Arizona › Arizona District Court  
Type: Intellectual Property › Patent

PanTaurus LLC v. Comtech EF Data Corporation  
Filed: June 30, 2015 as 1:2015cv00249  
Plaintiff: PanTaurus LLC  
Defendant: Comtech EF Data Corporation  
Cause Of Action: Patent Infringement  
Court: Fifth Circuit › Texas › Texas Eastern District  
Court  
Type: Intellectual Property › Patent

Trademarks

**STAMPEDE**  
computer programs that facilitate the connection of  
isolate personal computers to a local area network  
Owned by: COMTECH EF DATA CORPORATION  
Serial Number: 74460845

**TURBO GOLD**  
computer programs that increase the transmission  
speed of communications between local area networks  
and remote computers...  
Owned by: COMTECH EF DATA CORPORATION  
Serial Number: 75167717

**STAMPEDE TURBO GOLD**  
computer programs that increase the transmission  
speed of communications between local area networks  
and remote computers...  
Owned by: COMTECH EF DATA CORPORATION  
Serial Number: 75168111

**STAMPEDE - SOFTWARE THAT MOVES**  
Computer programs used to accelerate the speed at  
which communications and data are transferred  
between computer network...  
Owned by: COMTECH EF DATA CORPORATION  
Serial Number: 76270959

Patents Registered

Data packet encapsulation methods

Patent number: 8108546

Abstract: A data encapsulation system and related methods. Implementations may include: forming at least one frame having a data payload, a data sequence, and one or more control bytes; evaluating data to be stored in the data payload and setting a value of the one or more control bytes, where the value of the one or more control bytes may be equal to: a first control byte value where one or more values of the data correspond with the first control byte value; a second control byte value indicating a size of the data; or a third control byte value where one or more values of the data continue beyond the frame. The value of each one of the one or more control bytes for each of the at least one frames may be equal to either the first, second, or third control byte values.

Type: Grant

Filed: March 5, 2009

Date of Patent: January 31, 2012

Assignee: Comtech EF Data Corporation

Inventor: John Ehlers

Assigning codes to and repairing Huffman trees

Patent number: 8106797

Abstract: A method for assigning codes to Huffman trees and repairing invalid Huffman trees is disclosed using a calculated delta and moving nodes within the Huffman tree by adjusting their encode register entries.

Type: Grant

Filed: May 21, 2008

Date of Patent: January 31, 2012

Assignee: Comtech EF Data Corporation

Inventors: Patrick A. Owsley, Brian Banister, Jason Franklin

Burst processing modem

Patent number: 8107515

Abstract: A burst processing modem. Implementations may include a receive side including a channelizer adapted to process a plurality of channels and write a plurality of frames to a receive RAM array. A receive frame state machine may be adapted to generate a timing signal using a burst time plan for the plurality of frames. A demodulator may be coupled with the receive RAM array and adapted to read from the receive RAM array only the one or more bursts from the plurality of frames indicated by the timing signal. A transmit side may include a modulator coupled with a transmit frame state machine, with a transmit RAM



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E-mail : mira@mirainform.com  
info@mirainform.com  
Website : <http://www.mirainform.com>  
<http://www.miraglobalcheck.com>  
<http://www.miraglobalcollections.com>

array, and a combiner bank. The combiner bank may read the modulated plurality of channels from the transmit RAM array and assemble a plurality of frames using a timing signal generated from a burst time plan by the transmit frame state machine.

Type: Grant

Filed: December 17, 2009

Date of Patent: January 31, 2012

Assignee: Comtech EF Data Corporation

Inventors: Richard Hollingsworth Cannon, John Scott Crockett, Cris M. Mamaril, Mark Dale

Renewals

UCC (Uniform Commercial Code)

OFAC Sanctions List Search

No records found.

No records found.

The company is not listed in the OFAC Sanctions List.

## **SUMMARY**

Summary

Founded in 2000, Comtech EF Data Corp is an organization in the Radio and Television Broadcasting and Communications Equipment Industry headquartered in Tempe, Arizona. The company has 600 regular employees and generates an estimated \$63 million USD in annual revenue. It operates nationally and internationally, mainly exporting to Colombia and Mexico. It is ACTIVE in business with no negative record.

## **RISK INFORMATION**

Debts

Payments

Cash Flow

State

Controlled

Regular

Normal

Active

## **INTERVIEW**

First Name

Susan

Position

Sales

Comments

She confirmed the name of the company, the address

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Fax : 91-22-40448045 / 40448046  
E-mail : mira@mirainform.com  
info@mirainform.com  
Website : <http://www.mirainform.com>  
<http://www.miraglobalcheck.com>  
<http://www.miraglobalcollections.com>

of the headquarters and location, the date of creation of the company, the number of employees and the name of the President.

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**FOREIGN EXCHANGE RATES**

Currency	Unit	Indian Rupees
US Dollar	1	INR 68.41
UK Pound	1	INR 90.07
Euro	1	INR 79.76
US Dollar	1	INR 68.50

**Note** : Above are approximate rates obtained from sources believed to be correct

**INFORMATION DETAILS**

Analysis Done by :	PRI
Report Prepared by :	TRU

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**RATING EXPLANATIONS**

Credit Rating	Explanation	Rating Comments
A++	Minimum Risk	Business dealings permissible with minimum risk of default
A+	Low Risk	Business dealings permissible with low risk of default
A	Acceptable Risk	Business dealings permissible with moderate risk of default
B	Medium Risk	Business dealings permissible on a regular monitoring basis
C	Medium High Risk	Business dealings permissible preferably on secured basis
D	High Risk	Business dealing not recommended or on secured terms only
NB	New Business	No recommendation can be done due to business in infancy stage
NT	No Trace	No recommendation can be done as the business is not traceable

NB is stated where there is insufficient information to facilitate rating. However, it is not to be considered as unfavourable.

This score serves as a reference to assess SC's credit risk and to set the amount of credit to be extended. It is calculated from a composite of weighted scores obtained from each of the major sections of this report. The assessed factors are as follows:

- Financial condition covering various ratios
- Company background and operations size
- Promoters / Management background
- Payment record
- Litigation against the subject
- Industry scenario / competitor analysis
- Supplier / Customer / Banker review (wherever available)