Analytix Envisage 2021

Analysis Report on Cyber Security

Problem Statement

So Zeron wants to perform the following analysis,

1. Sentiment analysis on cyber security, based on locations.

2. Cyber security requirement based on location, Sub:

Top 5 Industries in each location, Sub:

    A.   Top 10 Firms in each Industry

    B.   Top Cyber Security Personas in each industry

3. Personas for Cyber Security Software users in descending order.

4. Prediction analysis of rise of cyber security requirements based on location & industry.

5. Threat analysis for cyber security companies in 3 years.

Sentiment Analysis on
CYBER SECURITY

On the basis of location and industry:

Negative   **Neutral**   **Positive**

1. Information Technology Industry
   Locations with positive sentiment –
   Africa, Amsterdam, Arizona, Australia, Brazil, Burleson, Carrollton, Clarksville, Columbia, Dublin, Egypt, Florida

   Locations with neutral sentiment –
   Singapore, Botswana, California, Canada, Colorado, Dubai, England, Finland

   Locations with negative sentiment – null

2. Financial Services Industry
   Locations with positive sentiment –
   Arizona, Bahrain, Colorado, Dubai, Florida, Georgia, Israel, Las Vegas , maryland

   Locations with neutral sentiment –
   Beachwood, California, England, India, Massachusetts, Michigan

   Locations with negative sentiment – null

Sentiment Analysis on
CYBER SECURITY

On the basis of location and industry:

Negative   Neutral   Positive

1. Government Sector Industry
Locations with positive sentiment –
Alexandria, Australia, Arizona, Australia, California, Canada, Columbia, England, Florida
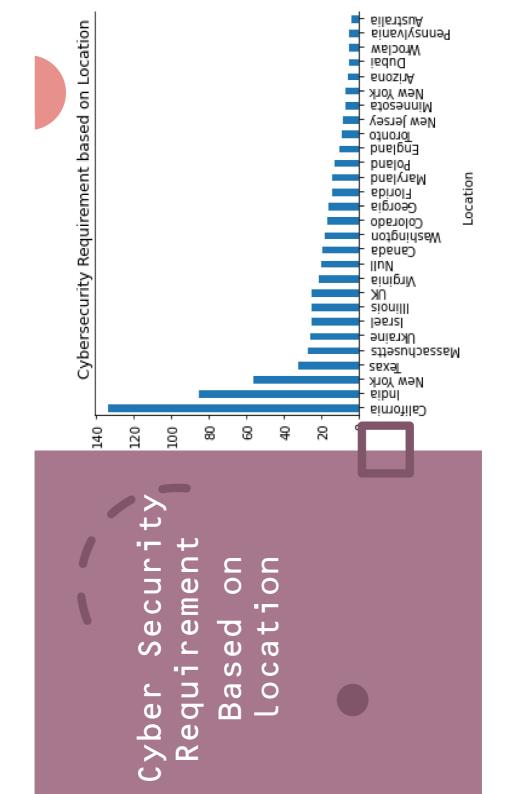
Locations with neutral sentiment –
Colorado, India, Israel, Istanbul

Locations with negative sentiment – null

2. Retail Industry
Locations with positive sentiment –
Africa, Arizona, Austria, Dubai, Florida

Locations with neutral sentiment –
Alabama, Colorado, England, India

Locations with negative sentiment – null

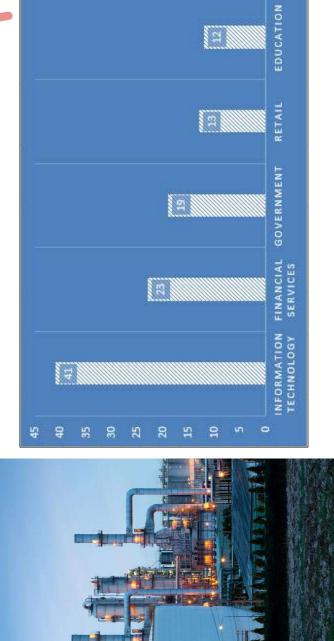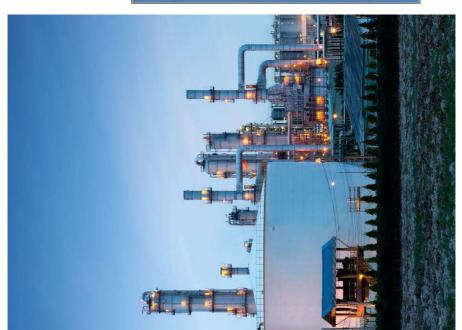***Other industries do not have much influence on Sentiment analysis on Cyber Security*

Cyber Security Requirement Based on Location

Cybersecurity Requirement based on Location

Location

Location	Value
California	~132
India	~85
New York	~57
Texas	~33
Massachusetts	~27
Ukraine	~25
Israel	~24
Illinois	~24
UK	~24
Virginia	~20
Null	~19
Canada	~18
Washington	~17
Colorado	~16
Georgia	~15
Florida	~13
Maryland	~13
Poland	~12
England	~10
Toronto	~9
New Jersey	~8
Minnesota	~7
New York	~6
Arizona	~5
Dubai	~5
Wroclaw	~4
Pennsylvania	~4
Australia	~4

TOP 3 LOCATIONS :

❖ California

❖ India

❖ New York

Top 5 Industries of California

Top 10 firms in Information Technology- California

Information
Technology

- ➤ Qualys
- ➤ Intel Security Group
- ➤ McAfee
- ➤ ValiMail
- ➤ Vectra
- ➤ OneLogin
- ➤ Checkr
- ➤ learFuze Networks, Inc
- ➤ Breeze IT, Inc.
- ➤ Netskope

Top 10 firms in Financial Services- California

- Coalition
- Axis Security
- Okta
- SPsoft
- ZAG Technical Services
- CPI Solutions
- Orca Security
- MNS Group
- Mitek
- Unit21

Top 10 firms in Government Sector-California

- DataEndure
- IT Hatch Solutions Inc.
- SugarShot
- Lookout
- RiskIQ
- A10 Networks
- Ubiq Security
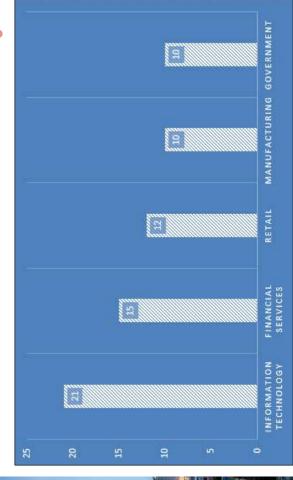- Safe Security (formerly Lucideus)
- Palo Alto Networks
- Voyagent, Inc

Top 10 firms in Retail Industry- California

- Cloudflare
- Barracuda
- FenceCore IT Solutions
- BlairSammons.com
- Isovalent
- SentinelOne
- CyberDuo
- Safe Base
- Sumo Logic
- Be Structured Technology Group, Inc.

Top 10 firms in Education Industry– California
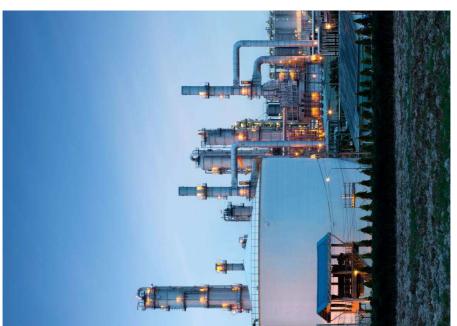

- Cisco
- A10 Networks
- The Azure Cloud Experts
- Exabeam
- GoGuardian
- briteCITY
- ANiMODUS
- Leverage IT Consulting
- DCG Technical Solutions, Inc
- Framework Security

Top 5 Industries of India

Chart data:
- INFORMATION TECHNOLOGY: 21
- FINANCIAL SERVICES: 15
- RETAIL: 12
- MANUFACTURING: 10
- GOVERNMENT: 10

Information

Technology

- Alchetron
- K7 Computing
- Geeks Solutions
- ImpactQA
- Reputation BUILDUP
- ConvoSync Solutions
- Vervali Systems Pvt Ltd
- Exploit Hunters India
- ARMOUR INFOSEC PRIVATE LIMITED
- Xeliumtech Solutions

Top 10 firms in Financial Services- India

- ▶ Infrassist Technologies Pvt. Ltd.
- ▶ IARM Information Security
- ▶ XenonStack
- ▶ Real Secure
- ▶ IT Infrastructure LLC
- ▶ Rapid7
- ▶ WeSecureApp
- ▶ Arcon TechSolution
- ▶ SNDK Corp
- ▶ MSPAssist
- ▶ Webshup

Top 10 firms in Retail Industry- India

- ➤ Everdata Technologies
- ➤ Ndimensionz Solutions Pvt Ltd.
- ➤ Sattrix
- ➤ Vervali Systems Pvt. Ltd.
- ➤ ISHIR
- ➤ MIT Group
- ➤ Varutra Consulting Pvt. Ltd.
- ➤ MattsenKumar LLC
- ➤ Seconaize
- ➤ Great Software Laboratory

Top 10 firms in Manufacturing Industry- India

- XenonStack
- Your Server Doctor
- Cyberops Infosec LLP
- ToggleNow Software Solutions Pvt Ltd.
- Terralogic
- Technologics and Controls
- Compufy Technolab LLP.
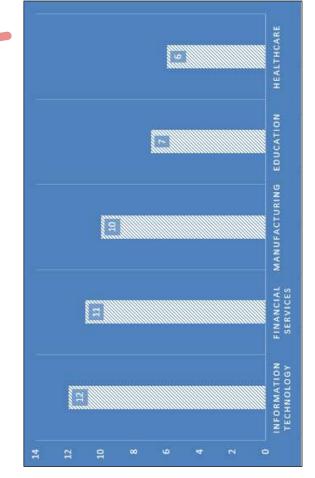- Happiest Minds Technologies
- Enfini Labs Tech Consultant
- ilantus

Top 10 firms in Government Sector- India

- ➤ Techvedic
- ➤ CiELO Technologies
- ➤ Cyber Security Hive
- ➤ Threatsys Technologies Pvt. Ltd
- ➤ Calpion
- ➤ Kratikal
- ➤ Aurionpro
- ➤ MailXaminer
- ➤ Lucideus
- ➤ TECHERA SECURITIES

Top 5 Industries of New York

Information Technology: 12
Financial Services: 11
Manufacturing: 10
Education: 7
Healthcare: 6

Information Technology

- Deloitte
- Axionus
- DefenseStorm
- Dragos
- Ethyca
- HYPR
- SecurityScorecard
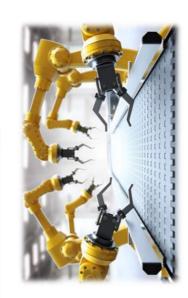- Siemplify
- Digital Edge Ventures
- Iospa Tech LLC

Top 10 firms in Financial Services- New York

➤ HackerOne
➤ M6iT
➤ JS Technology Group
➤ Carden IT LLC
➤ Context Information Security
➤ CRA | Computer Resources of America
➤ Prove
➤ Kualitatem Inc.
➤ 7Clouds
➤ RCS Professional Services

Top 10 firms in Manufacturing Industry- New York

- SCADAfence
- Dysnix
- Red Key Solutions
- Reflexions
- Leveldesk
- iterasec
- Claroty
- Imagis
- Booz Allen
- IntSights

Top 10 firms in Education Industry– New York

- ➤ IBM iX
- ➤ Bit by Bit Computer Consultants
- ➤ SecurityScorecard
- ➤ Herjavec Group
- ➤ Havoc Shield
- ➤ Axonius
- ➤ TRINUS Technologies

**More data not found

Top 10 firms in Healthcare Industry- New York

➤ UnderDefense
➤ Electric
➤ Middleground Technologies
➤ Dathena Science
➤ SimplicIT
➤ ImpactQA

**More data not found

Personas for

CYBER SECURITY SOFTWARE USERS

in descending order.

- Kaspersky
- Microsoft
- Cloudflare
- Qualys
- ESET

REFERENCES

- https://cybersecurityventures.com/cybersecurity-500/
- https://www.esecurityplanet.com/products/top-cybersecurity-companies/
- Ratings have been taken from-
https://www.glassdoor.co.in/member/home/companies.htm

Thank You

Analysis Done By
1. Vikas Kumar Saw
2. Priyasu Guin
3. Uttkarsh Ranjan