

**NLP in Healthcare and Life Sciences Market:  
Segmented: By Component {Standalone Solutions  
and Services (Support & Maintenance, Professional  
Services)}; By Application {Interactive Voice  
Response, Pattern & Image Recognition, Auto Coding,  
Classification & Categorization, Text & Speech  
Analytics and Others (Information Extraction, Report  
Generation)}; By Deployment Mode (On-premises and  
Cloud); By End-users (NLP for Physicians, NLP for  
Researchers, NLP for Patients and NLP for Clinical  
Operators); and Region- Analysis of Market Size,  
Share & Trends Forecast To 2019-2030**

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## Abstracts

NLP in Healthcare and Life Sciences Market: Segmented: By Component {Standalone Solutions and Services (Support & Maintenance, Professional Services)}; By Application {Interactive Voice Response, Pattern & Image Recognition, Auto Coding, Classification & Categorization, Text & Speech Analytics and Others (Information Extraction, Report Generation)}; By Deployment Mode (On-premises and Cloud); By End-users (NLP for Physicians, NLP for Researchers, NLP for Patients and NLP for Clinical Operators); and Region- Analysis of Market Size, Share & Trends Forecast To 2019-2030

## PRODUCT OVERVIEW

NLP is a field in computer science, artificial intelligence, and computational linguistics

for healthcare and life sciences that gives computers the ability to understand human speech as it is spoken. This allows for the development, management, and use of a wide range of semi-structured and unstructured textual documents by the clinical and research medical community. Applications of NLP for healthcare and life sciences include the processing of enormous amounts of data by utilizing high-end NLP technologies for information extraction, automatic speech recognition, machine translation, and dialogue systems.

## MARKET HIGHLIGHTS

NLP in healthcare and life sciences Market is expected to project a CAGR of 20.81% during the forecast period, 2020-2030

The market is anticipated to grow on the back of the growing adoption of EHR. The proliferation of data amounting in healthcare companies has forced vendors to adopt NLP solutions and help clinicians, researchers, and physicians to simplify and manage their decision-making process. NLP solutions enable healthcare providers to gain access to social media data from clinical reports, search engines, and sites, such as Facebook, and Twitter that enable organizations to fine-tune their service experiences for patients.

## GLOBAL NLP IN HEALTHCARE AND LIFE SCIENCES MARKET: SEGMENTS

Services segment to surge at the highest CAGR of xx% during 2020-2030

The global market for NLP in healthcare and life sciences is segmented by component into Standalone Solutions and Services (Support & Maintenance, Professional Services). Among these, the services segment is estimated to hold the largest market share of xx% in the year 2019.

Pattern & Image Recognition segment to grow with the highest CAGR of xx% during 2020-2030

Global NLP in the healthcare and life sciences market is divided by application into Interactive Voice Response, Pattern & Image Recognition, Auto Coding, Classification & Categorization, Text & Speech Analytics, and Others (Information Extraction, Report Generation). Among these, the pattern & image recognition segment is observed to hold the largest market share of xx% in 2019.

Cloud segment to surge at the highest CAGR of xx% during 2020-2030

Global NLP in the healthcare and life sciences market is categorized by the deployment model into On-premises and Cloud. Among these, the cloud segment is estimated to hold the maximum market share of xx% in the year 2019 owing to benefits such as easy maintenance of generated data, cost-effectiveness, agility, flexibility, scalability, and effective management of these solutions.

NLP for Researchers segment to boost with the highest CAGR of xx% during 2020-2030

The market for NLP in the healthcare and life sciences market is segmented by end-users into NLP for Physicians, NLP for Researchers, NLP for Patients, and NLP for Clinical Operators. Among these, NLP for the Researchers segment is witnessed to capture the maximum market share of xx% in 2019. The NLP for Researchers segment is the most affected by Artificial Intelligence (AI) trends and possibilities due to the nature and amount of data that is produced by healthcare companies.

## MARKET DYNAMICS

### Drivers

Growing Adoption of EHR

Hampering Market Growth in the Coming Years

## GLOBAL NLP IN HEALTHCARE AND LIFE SCIENCES MARKET: KEY PLAYERS

IBM Corporation

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Health Fidelity

Wave Health Technologies

Lexalytics

Microsoft

Inovalon

AWS

Google

Dolbey

Cerner

GLOBAL NLP IN HEALTHCARE AND LIFE SCIENCES MARKET REPORT ALSO  
CONTAINS ANALYSIS ON:

NLP in Healthcare and Life Sciences Market Segments

By Component

Standalone Solutions

Services

Support & Maintenance

Professional Services

By Application

Interactive Voice Response

Pattern & Image Recognition

Auto Coding

Classification & Categorization

Text & Speech Analytics

Others

By Deployment Mode

On-premises

Cloud

By End-users

NLP for Physicians

NLP for Researchers

NLP for Patients

NLP for Clinical Operators

By Region

North America

Latin America

Europe

Middle East & Africa

Asia Pacific

Optical Coatings Market Dynamics

Optical Coatings Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

### Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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Consultant Recommendation

The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

## I would like to order

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