

# Chinese Natural Language Data Processing: China Patent Deployment, Business Opportunity, and Challenge Analysis

<https://marketpublishers.com/r/CF398CDFBA9EN.html>

Date: May 2017

Pages: 20

Price: US\$ 1,100.00 (Single User License)

ID: CF398CDFBA9EN

## Abstracts

NLDP (Natural Language Data Processing) technology is a field of AI (Artificial Intelligence) and is widely used in smart technology applications such as smart customer service, smart retailing, chatbots, educational robots and domestic robots. By adopting NLDP technology, a computer is able to communicate and interact with humans more naturally and intuitively. More and more leading international vendors are rolling out various kinds of smart devices supporting English and Japanese NLDP technology. In contrast, there are relatively few Chinese NLDP-supported devices in the market. This report provides an overview of Chinese NLDP patent trends analysis by country and field; examines key technologies and major patent assignees. Also included are the insights about potential market opportunities and challenges of NLDP patent deployment for newcomers.

## Contents

### 1. PATENT MINING

#### 1.1 Patent Search

- 1.1.1 Selecting a Patent Database
- 1.1.2 Identifying Search Keywords
- 1.1.3 Data Selection
- 1.1.4 Data Analysis

### 2. TRENDS ANALYSIS USING DATA MINING

- 2.1 Analysis of Trends by Country
- 2.2 Analysis of Trends by Sector and Field
- 2.3 Analysis of Trends by Key Technology Segment

### 3. CONCLUSION

- 3.1 Computer Technology Has the Highest Numbers of Patent Filings, Followed by Digital Communication
- 3.2 Automatic Analysis Claims Largest Share of Key NLDP Patents in China, Followed by Processing or Translating
- 3.3 NLDP Relevant Patents Concentrated Mostly on Electric Digital Data Processing

### APPENDIX

## List Of Tables

### LIST OF TABLES

Table 1?Chinese NLDP Patents' Matrix Analysis: Key Technology vs. Relevant Technology

## List Of Figures

### LIST OF FIGURES

Figure 1 Chinese NLDP Patent Distribution Share by Country: International Assignees

Figure 2 Chinese NLDP Patent Distribution Share by Field: International Assignees

Figure 3 Chinese NLDP Patent Distribution Share by Field: Taiwanese Assignees

Figure 4 Chinese NLDP Patent Distribution Share by Sector: International Assignees

Figure 5 Chinese NLDP Patent Distribution Share by Sector: Taiwanese Assignees

Figure 6 Chinese NLDP Patent Distribution Share by Relevant Technology Segment:  
International Assignees

Figure 7 Chinese NLDP Patent Distribution Share by Relevant Technology Segment:  
Taiwanese Assignees

### LIST OF COMPANIES

Apple

Baidu

Google

Huawei

IBM

Microsoft

Samsun

## I would like to order

Product name: Chinese Natural Language Data Processing: China Patent Deployment, Business Opportunity, and Challenge Analysis

Product link: <https://marketpublishers.com/r/CF398CDFBA9EN.html>

Price: US\$ 1,100.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CF398CDFBA9EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

