

**Global and China UBI Industry Report,
2017-2021**

October 2017

STUDY GOAL AND OBJECTIVES

This report provides the industry executives with strategically significant competitor information, analysis, insight and projection on the competitive pattern and key companies in the industry, crucial to the development and implementation of effective business, marketing and R&D programs.

REPORT OBJECTIVES

- ◆ To establish a comprehensive, factual, annually updated and cost-effective information base on market size, competition patterns, market segments, goals and strategies of the leading players in the market, reviews and forecasts.
- ◆ To assist potential market entrants in evaluating prospective acquisition and joint venture candidates.
- ◆ To complement the organizations' internal competitor information gathering efforts with strategic analysis, data interpretation and insight.
- ◆ To suggest for concerned investors in line with the current development of this industry as well as the development tendency.
- ◆ To help company to succeed in a competitive market, and

METHODOLOGY

Both primary and secondary research methodologies were used in preparing this study. Initially, a comprehensive and exhaustive search of the literature on this industry was conducted. These sources included related books and journals, trade literature, marketing literature, other product/promotional literature, annual reports, security analyst reports, and other publications. Subsequently, telephone interviews or email correspondence was conducted with marketing executives etc. Other sources included related magazines, academics, and consulting companies.

INFORMATION SOURCES

The primary information sources include Company Reports, and National Bureau of Statistics of China etc.

Abstract

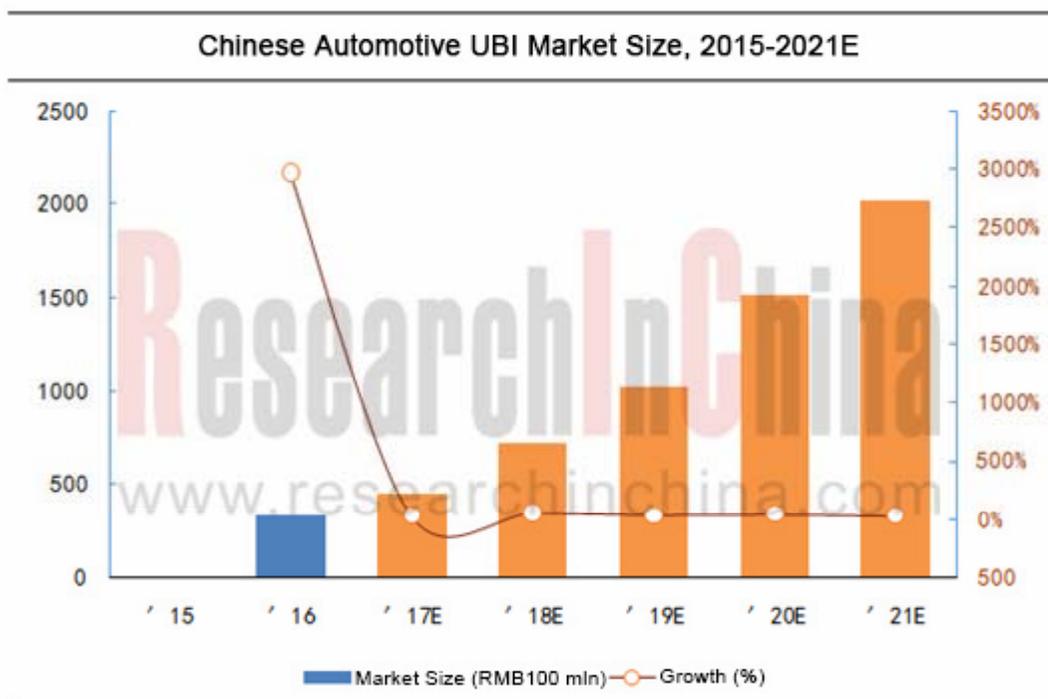
Starting in China in 2012, later than in foreign countries, UBI is primarily developed by mainly referring to foreign products and mature models. Auto insurance, always the largest subsector of property insurance in China, reported original premium income of RMB683.455 billion in 2016, up 10.3% from a year earlier and accounting for 78% of property-insurance original premium income. The reform of commercial car insurance rate management system was piloted from May 2015 and the market-oriented reform of car insurance rate was staged nationwide on July 1, 2016. Also, the rapid evolution of automotive IoT (Internet of Things) gives great impetus to the automotive UBI industry. The Chinese automotive UBI market is expected to value RMB201.8 billion in 2021 at a CAGR of 43.0%.

China's UBI models are led by the "entities + insurers" one. Entities include OEMs, connected car firms, independent service providers, and big data companies.

- 1. OEMs + Insurers:** OEMs usually cooperate with third parties and insurers in UBI field, represented by SAIC Motor + Cihon + CPIC. SAIC Motor and CPIC give a personalized quote for car insurance on auto models carrying OnStar according to consumers' driving habits, mileage, and other factors. Cihon is responsible for data analysis and insurance model development.
- 2. Connected Car Platforms + Insurers:** Connected car platforms are dominated by Aftermarket TSP (telematics service provider) in UBI field. For example, the insurer (PICC), via Shenzhen Autonet's connected car platform, provides car owners with one-key insurance claim, quick settlement of claim, and inquiry of insurance status, and develops floating car insurance business.
- 3. Independent Service Providers + Insurers:** Independent service providers usually acquire customer data via APP + OBD to work with insurers to develop UBI and at the same time provide customers with car maintenance and other services.
- 4. Big Data + Insurers:** In UBI field, some insurers, on the one hand, have self-run platforms, such as Zhong An Online P&C Insurance's O2O car insurance, and on the other hand, co-develop platforms with Internet businesses or other connected car firms. For instance, CPIC organized Internet companies with Baidu and invested in Atzuhe. Big data companies employ various methods in UBI field, like Beijing Jingyou Times Information Technology, a provider of database and risk models.

Global and China UBI Industry Report, 2017-2021 highlights the following:

- ◆ UBI overview (definition, pricing, value, methods of UBI data acquisition, etc.);
- ◆ Foreign UBI markets (global; UBI in United States, Canada, UK, and Germany);
- ◆ 10 UBI companies and their products in United States, Canada, UK, Germany, and Italy);
- ◆ UBI business in China (future scale, drivers, entities, development trends);
- ◆ Local Chinese UBI companies (business, operation, and UBI products of China Life, PICC, Ping An Insurance, Carsmart, Zhong An Online P&C Insurance, Cihon, DiNA Technology, PingJia Technology, Shenzhen Dingran Information Technology, Shenzhen Autonet, Launch Tech, Renrenbao, MSD, Deren Electronic and Zebra-Drive)



Source: Global and China UBI Industry Report, 2017-2021

1 Overview of UBI

- 1.1 Definition
- 1.2 Pricing
- 1.3 Value
- 1.4 Means of Acquisition

2 Global Telematics Insurance Market

- 2.1 Global
- 2.2 U.S. UBI Market
- 2.3 Canadian UBI Market
- 2.4 UK UBI Market
- 2.5 German UBI Market

3 Car Insurance and UBI Localization in China

- 3.1 Status Quo of Car Insurance in China
- 3.2 UBI Participants in China
 - 3.2.1 OEMs + Insurance Companies
 - 3.2.2 Telematics Platforms or Parts Suppliers + Insurance Companies
 - 3.2.3 Independent Service Providers + Insurance Companies
 - 3.2.4 Big Data Companies
 - 3.2.5 Insurers
- 3.3 UBI Trends
 - 3.3.1 Chinese UBI Market Size of RMB200 Billion in 2021
 - 3.3.2 Market-based Reform of Car Insurance Rates Will Bring Unprecedented Opportunities to the Development of UBI

- 3.3.3 Diversified UBI Preferentials
- 3.3.4 Diversified Means of UBI Acquisition
- 3.3.5 Diversified Modes of Services Provided by Insurers

4 UBI Cases in Europe

- 4.1 UnipolSai
 - 4.1.1 Profile
 - 4.1.2 Operating Performance
 - 4.1.3 UBI Business
- 4.2 Generali
 - 4.2.1 Profile
 - 4.2.2 UBI Business
- 4.3 Allianz
 - 4.3.1 Profile
 - 4.3.2 Operating Performance
 - 4.3.3 UBI Business
- 4.4 Insure The Box
 - 4.4.1 Profile
 - 4.4.2 UBI Business
 - 4.4.3 Advantages of InsuretheBox
- 4.5 RISK Technology
 - 4.5.1 Profile
 - 4.5.2 UBI Business
 - 4.5.3 Methods of Risk Assessment

5 UBI Cases and Companies in North America

- 5.1 Progressive

- 5.1.1 Profile
- 5.1.2 UBI Business
- 5.1.3 Developments
- 5.2 State Farm
 - 5.2.1 Profile
 - 5.2.2 Operating Performance
 - 5.2.3 UBI Business
- 5.3 Allstate
 - 5.3.1 Profile
 - 5.3.2 Operation
 - 5.3.3 UBI Business
- 5.4 Desjardins
 - 5.4.1 Profile
 - 5.4.2 Operation
 - 5.4.3 UBI Business
- 5.5 Hartford
 - 5.5.1 Profile
 - 5.5.2 Operation
 - 5.5.3 UBI Business

6 UBI-related Companies in China

- 6.1 China Life Property & Casualty Insurance
 - 6.1.1 Profile
 - 6.1.2 UBI Business
- 6.2 PICC P&C
 - 6.2.1 Profile
 - 6.2.2 UBI Business

6.3 Ping An Property & Casualty Insurance Co. of China	6.9.4 A-Round of Financing
6.3.1 Profile	6.10 Shenzhen Autonet
6.3.2 Operation	6.10.1 Profile
6.3.3 UBI Business	6.10.2 Insurance Solutions
6.4 Zhong An Online P&C Insurance Co., Ltd.	6.10.3 Way of Cooperation with PICC and China Grand Auto
6.4.1 Profile	6.10.4 UBI by Day
6.4.2 Operation	6.10.5 Business Trends
6.4.3 UBI Business	6.11 Launch Tech
6.5 Carsmart	6.11.1 Profile
6.5.1 Profile	6.11.2 Operating Performance
6.5.2 UBI Business	6.11.3 UBI Business
6.6 Cihon	6.12 MSD
6.6.1 Profile	6.12.1 Profile
6.6.2 UBI Business	6.12.2 UBI Business
6.6.3 Cooperative Mode of SAIC Motor, Cihon and CPIC	6.12.3 News about MSD UBI Business
6.7 DiNA Technology	6.13 Nanjing Renrenbao Network Technology Co., Ltd.
6.7.1 Profile	6.13.1 Profile
6.7.2 UBI Services	6.13.2 UBI Chebao
6.7.3 DiNa Telematics Function	6.13.3 UBI Lichengbao
6.7.4 DiNA's Value to Insurers	6.14 Deren Electronic
6.8 PingJia Technology	6.14.1 Profile
6.8.1 Profile	6.14.2 UBI Business
6.8.2 UBI Business	6.14.3 UBI Products
6.9 Shenzhen Dingran Information Technology	6.15 Zebra-Drive
6.9.1 Profile	6.15.1 Profile
6.9.2 UBI Business	6.15.2 UBI Business
6.9.3 Usage Mode	

- Main Parts of UBI System
- Diagram of UBI Pricing Models
- Diagram and Classification of UBI Parameters
- Impact of UBI on Car Owners and Insurers
- Comparison between UBI Data Acquisition Modes
- Global Presence of UBI Companies, 2016
- Global UBI Projects, Countries, and Number of Policies, 2015-2016
- UBI Projects and Number of Policies in UK, United States, and Italy, 2015-2016
- Pricing Models of Some UBI Companies in North America, Europe and Asia
- UBI Business of U.S. Progressive, State Farm, and Allstate
- Number of UBI Purchased by Young Drivers in UK, 2009-2016
- PAY AS YOU DRIVE and THE IN-TELE-BOX UBI in UK
- China's Premium Income from Property Insurance and Car Insurance, 2012-2016
- Total Premium Income and Car Insurance Premium Income of PICC, Ping An and CPIC, 2016
- UBI Models Adopted by OEMs
- UBI Models of Telematics Platforms or Parts Manufacturers
- UBI Models Adopted by Independent Service Providers
- UBI Models Adopted by Big Data Companies
- UBI Models Adopted by Insurers
- Chinese UBI Market Size, 2015-2021E
- Process of Pilot Reform of Commercial Car Insurance Terms & Rates Management System
- Foreign Main UBI Billing Modes
- Optional Preferentials of a Foreign UBI Company
- Changes in Driver's Data Acquisition Modes, 2015-2016
- Some UBI Companies Using Mobile Phone APP to Collect Data at Home and Abroad

- Organizational Structure of UnipolSai
- Financial Position of UnipolSai, 2015-2017
- Revenue and Profit of UnipolSai by Business, 2015-2017
- Development Track and Strategic Path of UnipolSai' Insurance Services, 2003-2018E
- Non-life Insurance Services of UnipolSai, 2012-2018E
- Illustration of Unibox
- Advantages of UnipolSAI UBI
- Financial Position of Generali, 2015-2017H1
- Computation Steps of Generali
- Interface of Pago como conduzco
- Global Presence of Allianz
- Total Premium of Allianz, 2013-2016
- Revenue and Profit of Allianz, 2012-2017
- Comprehensive Loss Ratio of Allianz, 2012-2016
- Operation of Allianz by Business, 2015-2017
- Allianz's Global Partners in the Automotive Industry
- Optional UBI Index Libraries of IMS
- UBI-based Auto Insurance Application Modules
- BonusDrive APP
- Insurance Application Steps of Insurethebox
- Elements and Functions of Black Box
- Advantages of InsuretheBox
- Application of Risk Technology's Telematics in Insurance Business
- Claim Ratio of Risk Technology
- Cases of Risk Technology in Score Evaluation

- Revenue and Net Income of Progressive, 2011-2017
- Mobile Phone APP Interface Diagram of Progressive's Snapshot Project
- Progressive's Telematics Box
- Premium Income and Growth Rate of State Farm, 2010-2016
- Promised Loss Ratio of State Farm, 2010-2016
- Net Income of State Farm, 2010-2016
- Usage Steps of DSS
- Renewal Discounts between DSS Users and Non-DSS Users
- Optional Discounts of State Farm
- Premium Income and Net Income of Allstate, 2011-2017
- Revenue of Allstate by Business, 2017
- Quarterly Premium Income and Effective Policy Volume of Allstate, 2014-2017
- Product Display of Allstate's DriveWise OBD
- Service Contents on Allstate's Drivewise APP
- Other Discounts on DriveWise
- Main Business Distribution of Desjardins Insurance
- Financial Position of Desjardins Insurance, 2013-2017
- Revenue of Desjardins Insurance by Business, 2015-2017
- Diagram of Ajusto Small Wireless Device
- Ajusto Program with Telematics Device
- Diagram of Ajusto Interface
- Driving Scores vs. Preferential Margin of Desjardins Insurance
- Revenue and Net Income of Hartford, 2012-2016
- Revenue Structure of Hartford, 2016
- Optional Discounts of Hartford's Auto Insurance

- Revenue of China Life Property & Casualty Insurance, 2015-2016
- Revenue and Profit of China Life Property & Casualty Insurance by Coverage, 2016
- Main Functions of Autofun Box
- Revenue and Net Income of PICC P&C, 2012-2016
- Insurance Amount, Premium Income and Profit of PICC P&C by Coverage, 2016
- Revenue of Ping An by Business, 2015-2016
- Revenue Structure of Ping An Insurance by Business, 2016
- UBI Preferences of I'chezaixian
- Operating Revenue and Profit of Zhong An, 2014-2017
- Operating Revenue of Zhong An by Coverage, 2014-2017
- OBD Box of Baobiao Auto Insurance
- Telematics Solutions for the Insurance Industry
- 3 APP Functional Modules of Autofun Box
- UBI Business Architecture of Carsmart
- Profile of Cihon
- Main Function Modules of Cihon's UBI Client
- Calculation Methods of Cihon UBI
- Profile of Cihon's UBI
- Profile of DiNA Technology
- UBI Driving Behavior Scoring Factors of DiNA Technology
- Diagram of Che Xing Zhe APP User Interface
- Profile of PingJia Technology
- Main Products and Functions of PingJia Technology
- Big Data Solutions of PingJia Technology
- UBI Model Development Process of PingJia Technology

- Insurance Partners of PingJia Technology
- Profile of Shenzhen Dingran Information Technology
- Diagram of Lubi's OBD Box
- Diagram of Lubi's APP Interface
- Profile of Shenzhen Autonet
- Business Model of Shenzhen Autonet
- Cooperative Mode of Shenzhen Autonet, China Grand Auto and PICC P&C
- Features and Service Process of Insurance by Day
- Main Performance Parameters of Di Di Hu's Hardware Products
- FRMS of Shenzhen Autonet
- Profile of Launch Tech
- Cooperative Enterprises of Launch Tech
- Revenue and Net Income of Launch Tech, 2014-2017
- Business Models of Launch Tech
- Applications Based on golo Cloud Platform
- Diagram of Enterprise Chain of MSD
- Diagram of MSD OBD
- Diagram of MSD APP
- Screening of Driving Behavior Data and UBI Modeling
- Workflow Chart of MSD UBI Service
- Diagram of MSD Simplified Insurance Claim Flow
- Diagram of Enterprise Chain of Renrenbao
- Diagram of Mobile Chebao Interface
- Diagram of Lichengbao's Interface
- Diagram of Lichengbao's Purchase Interface

- Diagram of Enterprise Chain of Deren Electronic
- Deren Electronic's UBI Business Plans
- Dedao TSP's Solution Path Diagram
- Diagram of Dedao TSP's Intelligent Hardware T.30
- Diagram of Dedao TSP's Intelligent Hardware PA54
- Diagram of Dedao TSP's Application Service Platform
- Strategic Partners of Zebra-Drive
- Analysis Models of Zebra-Drive
- Intelligent Driving System of Zebra-Drive

You can place your order in the following alternative ways:

1. Order online at www.researchinchina.com
2. Fax order sheet to us at fax number: +86 10 82601570
3. Email your order to: report@researchinchina.com
4. Phone us at +86 10 82600828/ 82601561

Party A:			
Name:			
Address:			
Contact Person:		Tel	
E-mail:		Fax	

Party B:			
Name:	Beijing Waterwood Technologies Co., Ltd (ResearchInChina)		
Address:	Room 502, Block 3, Tower C, Changyuan Tiandi Building, No. 18, Suzhou Street, Haidian District, Beijing, China 100080		
Contact Person:	Liao Yan	Phone:	86-10-82600828
E-mail:	report@researchinchina.com	Fax:	86-10-82601570
Bank details:	Beneficial Name: Beijing Waterwood Technologies Co., Ltd Bank Name: Bank of Communications, Beijing Branch Bank Address: NO.1 jinxiyuan shijicheng, Landianchang, Haidian District, Beijing Bank Account No #: 110060668012015061217 Routing No #: 332906 Bank SWIFT Code: COMMCNSHBJG		

Title	Format	Cost
<i>Total</i>		

Choose type of format

- PDF (Single user license)2,700 USD
- Hard copy 2,900 USD
- PDF (Enterprisewide license)..... 4,100 USD

※ Reports will be dispatched immediately once full payment has been received.
Payment may be made by wire transfer or credit card via PayPal.

About ResearchInChina

ResearchInChina (www.researchinchina.com) is a leading independent provider of China business intelligence. Our research is designed to meet the diverse planning and information needs of businesses, institutions, and professional investors worldwide. Our services are used in a variety of ways, including strategic planning, product and sales forecasting, risk and sensitivity management, and as investment research.

Our Major Activities

- *Multi-users market reports*
- *Database-RICDB*
- *Custom Research*
- *Company Search*

RICDB (<http://www.researchinchina.com/data/database.html>), is a visible financial data base presented by map and graph covering global and China macroeconomic data, industry data, and company data. It has included nearly 500,000 indices (based on time series), and is continuing to update and increase. The most significant feature of this base is that the vast majority of indices (about 400,000) can be displayed in map.

After purchase of our report, you will be automatically granted to enjoy 2 weeks trial service of RICDB for free.

After trial, you can decide to become our formal member or not. We will try our best to meet your demand. For more information, please find at www.researchinchina.com

For any problems, please contact our service team at: