Insurtech Analysis: Executive Summary



Waterdrop (水滴公司)

Funneling sales from social enterprise to commercial



Deploying a marketing funnel concept in health insurance





What it offers?

- Providing health protection through crowd funding and mutual models, to educate and prospect clients to their insurance mall
- Uses AI to facilitate the process

How is it different?

- Users are filtered through the crowdfunding and mutual channels to insurance mall
- Highest number of users among other mutuals like
 Qing Song Hu Zhu, Xiang
 Hu Bao etc.

Management team

- CEO & Founder Shen Peng (沈鹏)
- CTO Qiu Hui (邱慧)

Tech deployed

Deployed AI in throughout their value chain, including claims, customer service, risk management, marketing etc

Funding, revenue, clients and scale

- Valuation of 7 billion RMB as of Oct 2019
- Completed D series funding round in Aug 2020 of 230 million USD lead by Tencent and Swiss Re
- Over 40 million users as at end of 2019
- Over 6 billion RMB in premium in 2019

What to look out for

 Using AI for intelligent insurance, customer service, intelligent healthcare, risk control and sales and marketing

Further info

Waterdrop (Chinese)

About Waterdrop (Chinese)

Waterdrop Enters Hurun Global Unicorn List 2019 (Chinese)

1001 1000 1001 1100

So what?

Creating awareness about risk and the need for insurance through crowdfunding and mutual, and leading them to insurance products.

Insurtech Analysis: Key facts



Waterdrop (水滴公司)

Funneling each drop of sales through a funnel



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Company overview

Founded in 2016, Waterdrop comprises of Shuidi Chou and Shuidi Charity that focus on Corporate Social Responsibility and Shuidi Shang Cheng and Shuidi Hu Zu focusing on the commercial side.

Waterdrop uses mobile technology to provide a "preprotection and post-event relief" solution for diseases, and helping the disadvantaged to establish a personal health protection system.

Business potential

- Waterdrop has 76% fund raising users, 72% donation users and 77% mutual users from third, fourth and fifth tier cities who tend to have higher stickiness.
- Conversion rate tend to be higher that usual online insurance mall as users are educated through crowdfunding and mutual on the concept of risk

Current position / development stage

- Waterdrop health mutual operation has the highest number of users with about 72 million, compared to 60 million for Qing Song Hu Zu and 37 million for Xian Hu Bao.
- Focus on third, fourth, fifth tier cities.
- It has completed multiple rounds of funding with the latest lead by Swiss Re and Tencent, with potential for an IPO.

Competitive position

- Entered the 2019 Hurun Global Unicorn Chart with a valuation of 7 billion RMB
- Won the Internet Insurance Traffic Platform Innovation Award at the 2nd Asia Pacific Internet Insurance International Summit of AIIS2019
- Won the 2018 China Top 100 Innovative Growth Enterprises issued by CY Zone

Operational effectiveness

- Their AI claim processing has an accuracy rate of 99.7%
- Reduced manpower for data entry by 50%
- Relative low cost of customer acquisition and conversion

People

- Qiu Hui (CTO) graduated from, School of Software, Peking University. Qiu Hui had incubated a variety of products with over 100 million users, such as mobile browsers and mobile address books in 360 (https://www.360.cn/).
- Staff strength of about 1,200 in 2018.



Insurtech Analysis: SWOT



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Strengths

- Its funnel based filtering system from health crowd funding, to health mutual, and leading to insurance coverage provides a unique operation model.
- Its ability to use big data to refine its operations, and recommend products based on the user profile
- "High usability" is the general evaluation by insurers like ZhongAn and PICC.

Opportunities

- Good pool of users that may be converted as their customers.
- Potential for growth of in lower tier cities, in turn fuelling growth for Waterdrop

Weaknesses

- Focus is more on lower quantum products, and third, fourth and fifth tier cities, likely lower margin
- With both operations of charity and commercial, there may be conflicts of interest at times.

Threats

 Other players may compete within the same space like Qing Song Chou, Bi Hu Bao





Insurtech Analysis: Further references

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Reference link	Description and Source	Why it was useful
China's Waterdrop nabs \$230M for its crowdfunded, mutual aid insurance platform	Waterdrop latest funding series and information of the premium and volumes	Funding news and introductory information about waterdrop
2018 Insurtech of the Year - TDI	Article on the emergence of the community model	The start of community model in 2018
Business model of Waterdrop Company: the crisis of "social trust" highlights three major industry problems to be solved (Chinese)	A look at Waterdrop's business model, looking into it being both a charity and company	The exploration of how it exists in both spaces



Insurtech Image: Development Timeline



水滴公司企业社会责任报告

初心不变 砥砺前行

Apr 2016 Company incorporated



2016.04 水滴公司成立

水滴公司成立,同期获得腾 讯、美团点评、高榕资本、真 格基金、IDG资本、点亮基金 等知名投资机构5000万元天

Nov 2016 -Mutual completed first funding.



2016.11

水滴互助完成第一个互助案 例,根据规则划拨互助金2万元

2017.04 年度十大慈善项目 水滴等荣获第十四届2017中国 慈善榜"年度十大慈善项目"

Aug 2017 -Series "A" funding of 160



2017.08 1.6亿元A轮融资

水滴公司获腾讯、蓝驰创 投、高榕资本、IDG资本、美 团点评、创新工场、等知名 机构1.6亿元A轮融资

2018.02 水滴筹累积筹款额 超过35亿元,帮助 30万大病患者

April 2018 -2018.04 水滴公司独立付费 Paid users 用户数突破1亿 exceeds 100 mil

Nov 2017 -

Waterdrop insurance

mall 11.11

single

month

insurance

premium

hit 10

million

Feb 2018 -

exceeds 3.5

hillion

Crowdfunding

funded amount

Jun 2018 -Insurance mall single day sum assured purchased exceeds 100

million

2018.06

水滴保险商城6.21单 日保额突破1亿元, 保障用户数接近600 万人,成为多家保险 公司的健康险第一 分销渠道

Dec 2018 - Crowdfunding successfully helped over tens of thousands of major illness patients with donated funding of over 12 billion



2018.12

水滴筹成功为几十万名经济困难的大病 患者提供了免费的筹款服务,累计筹款金 额超过120亿元,捐款人次超过4亿

水滴公益扶贫活动曝光量过亿,筹集善款 超过5000万元,捐款人次超过200万

水滴保险商城已与国内50多家知名保险 公司建立了深度合作关系,推出了60余款 高性价比保险优选产品。保障用户数近 1000万个,单日规模保费突破1亿元



2019.06

水滴保险商城品牌升级, 知名演员倪大红成为水 滴严选官

水滴公司获得博裕资本 领投超10亿元C轮融资

Jun 2019 – Waterdrop insurance mall upgraded.

Received "C" round funding of over 1 billion



2016.08

水滴互助上线100天,付费用 户数超过 100 万人

Aug 2016 -Mutual reached 1 million users



2017.05

水滴保险商城上线,确 立了健康保障领域首 个成熟场景化、生态化 的商业模式,影响整个 行业的发展走向

> May 2017 -Waterdrop insurance mall went online



2017.11

水滴保险商城双 11 单月保 费突破 1000 万,创当下历 史新高 2017.12

中国年度企业

水滴筹荣获中国公益年会 "2017 中国年度企业" Dec 2017 - Won 2017 China Corporate of the year for China Charity Annual event



2018,05

水滴公司获得 2018 年度 社会企业奖,水滴公益成 为民政部认可的慈善组 织互联网募捐信息平台

2018.05

水滴互助保障用户数超 过3000万

May 2018 – Mutual users went over 30 million



2018.06

水滴筹累积帮助超过 63万名大病患者,2.4 亿多人次参与捐款,累 计捐款额超过 72 亿元

水滴互助累积付费用 户近4000万,帮助800 多个家庭均推医疗互 助金超过1亿元

May 2018 -Crowdfunding helped over 630k major illness patients



2019.01

独立付费用户数突破2.1亿

2019.02

水滴互助保障用户超过7000万 总计为2500余名患病家庭均摊 了超过3.5亿元的健康互助金

2019.03

水滴公司获得腾讯领投近5亿元

Jan 2019 – Individual paying users exceeds 210 mil

保障亿万家庭

Feb 2019 – Mutual users exceeds 70 mil

Mar 2019 – Waterdrop receives "B" round funding of over 500 mil

水滴互助

成立时间: 2016年5月

社会使命: 让大家花小钱、防大病

达成效果:水滴互助已经为8626个会员家庭划拨 超过11.8亿元互助金。

水滴筹

成立时间: 2016年7月

社会使命: 为中国老百姓解决医疗资金难题 达成效果: 为困难大病家庭累计筹集医疗救助金 达到265亿元,累计3亿人在平台献出超过8亿人 次爱心。

水滴保险商城

成立时间: 2017年5月

社会使命: 为广大人民群众提供更有性价比、更适合、 更有质量的保险产品

达成效果: 平台单月新单年化保费超过8亿元, 其中 长险单月新单年化保费超1亿。同时,平台保障用户

数超4000万,保障家庭数超2560万。

水滴公益

成立时间: 2018年7月

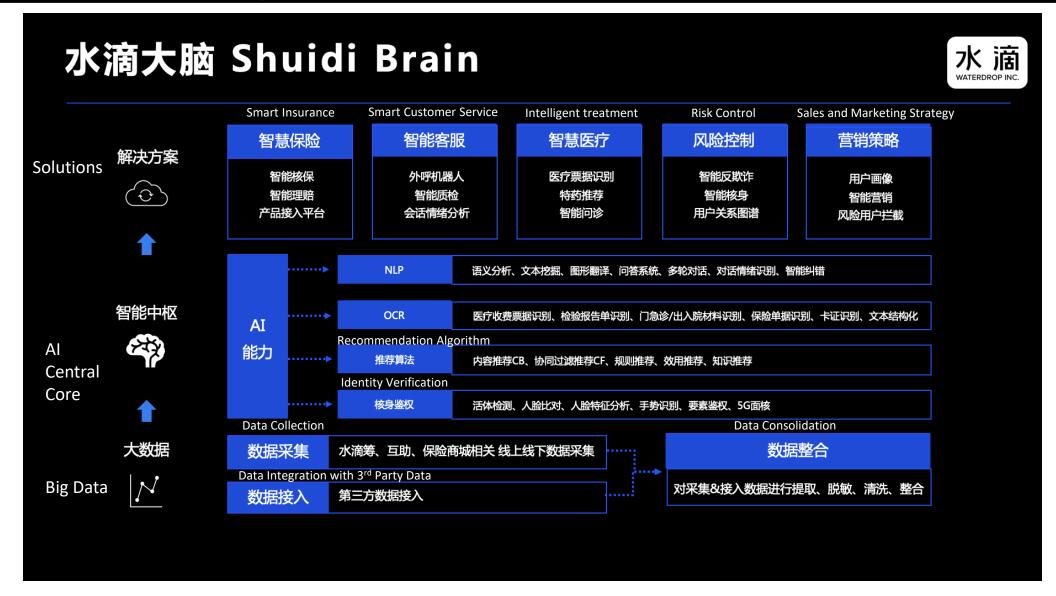
社会使命: 为爱心用户提供随手做公益、指尖献爱心

达成效果: 1500万爱心人士通过水滴公益平台捐献 善款超过3.3亿元,水滴公益现已跃居互联网公益平





Insurtech Image: Waterdrop Al Brain







Insurtech Image: Al – Empowered Claims System

智能理赔系统——提升用户保险获得感 水 滴 降本、增效 图像识别 OCR User Identity information 身份验证 99.7% 医疗知识图谱 图像处理 用户身份信息 理赔准确率 风险用户过滤 Medical treatment materials User risk profile filtering **→** 44.5% 医疗健康材料 Intelligent Audit 智能 Claims calculation system 智能审核 理算系统 理赔系统 模型覆盖案件的时效改善 **Research Reports** Intelligent system login 智能录入 调查报告 **50%** 药品库 诊疗库 录入人力节省 疾病库 手术库

