

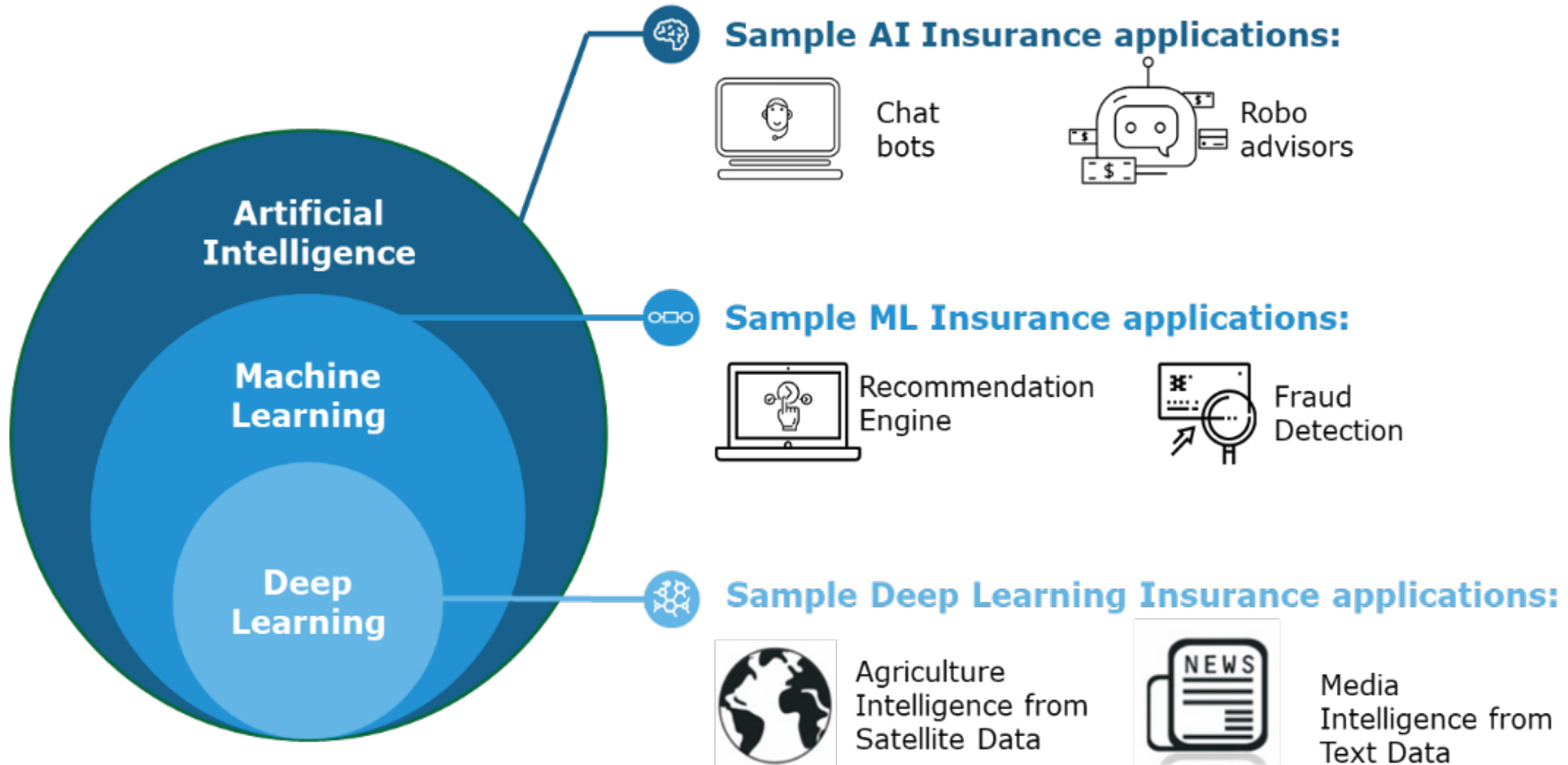


Insurance and AI

The Faces of AI and Potential to Disrupt the Industry

Introduction to AI

Layers of AI Applications



Introduction to AI

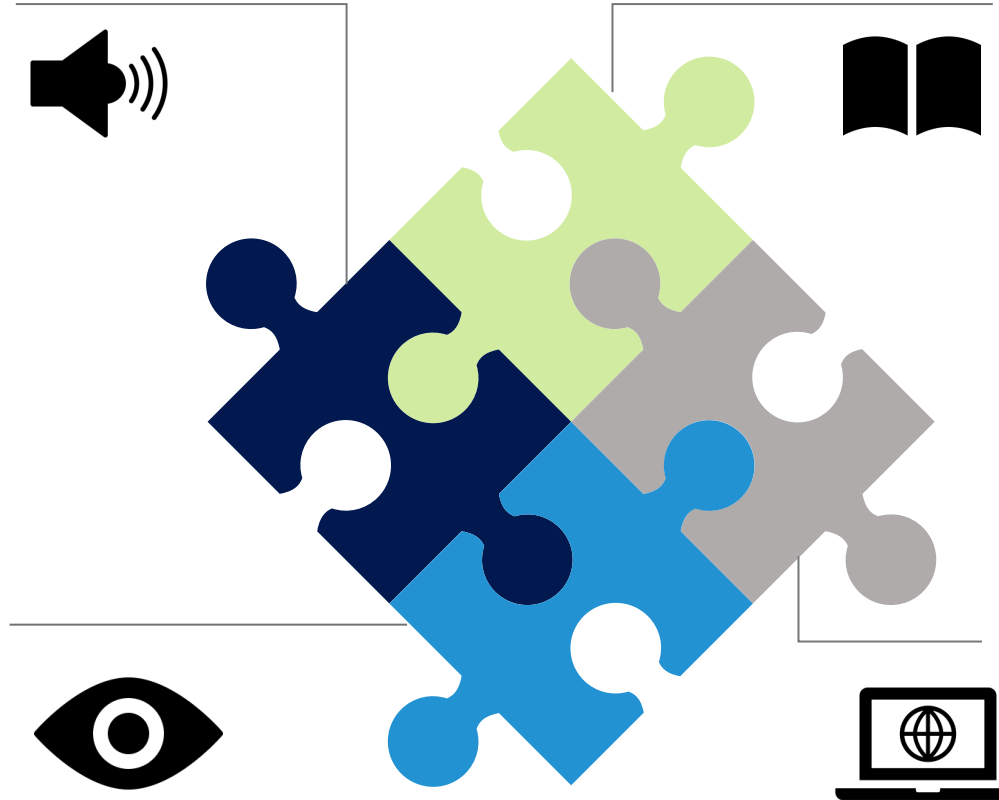
AI Functional Capabilities

Voice

- Transcription, enrichment and analysis of audio data, invariably resulting in natural language processing but with the additional information available during speech such as emotional tone, for example the augmentation of a chatbot to support spoken questions and responses

Computer Vision

- Analysis that enables the tagging of objects and events within a video or image, for example identification of an individual from a picture of their face



Natural Language Processing (NLP)

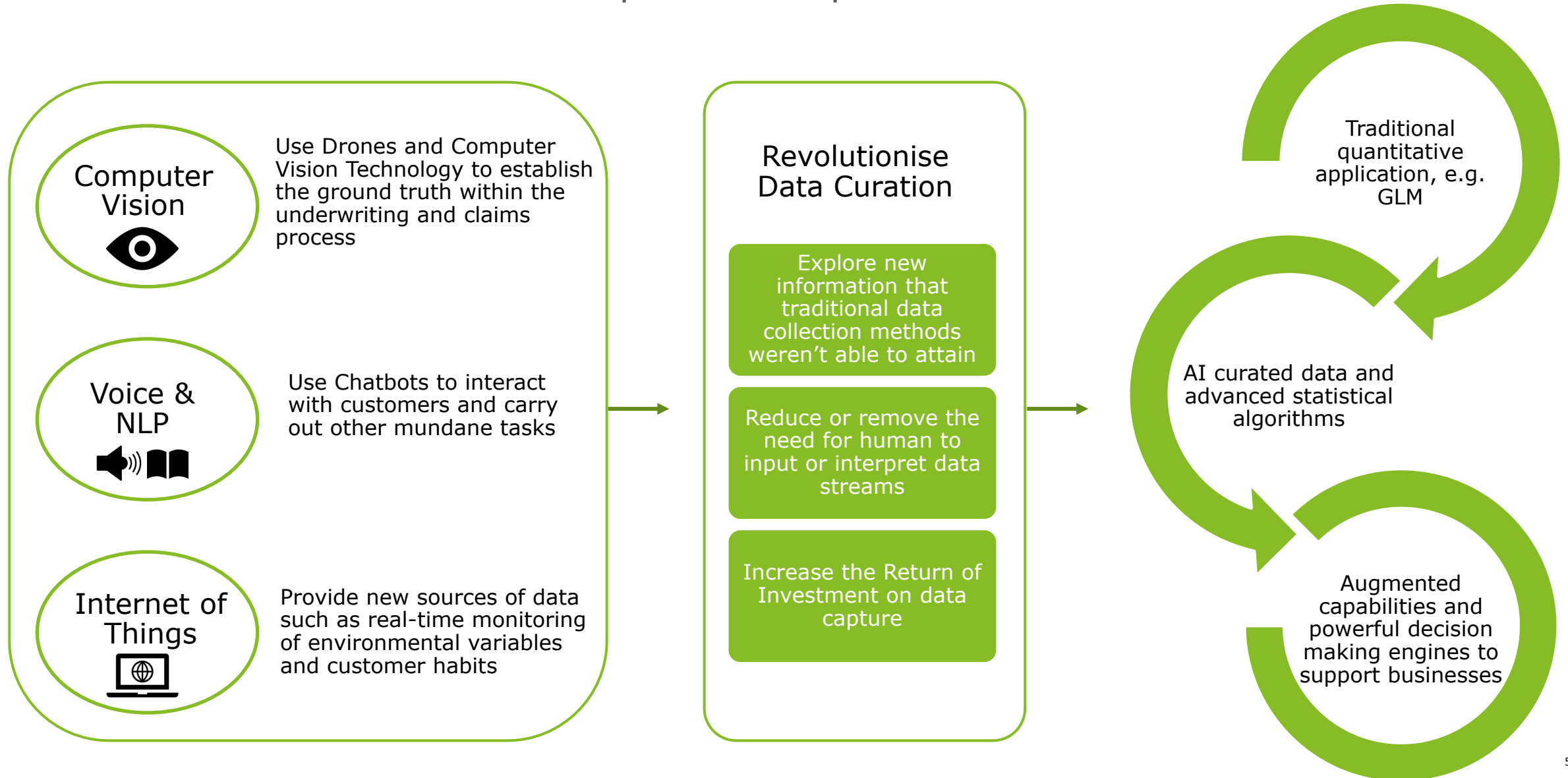
- Often abbreviated to NLP encompassing both understanding of written text and the generation of new text, for example the understanding of questions and generation of text responses within a chatbot;
- Not to be confused with neuro linguistic programming, a controversial psychotherapy treatment

Internet-of-Things (IoT)

- Processing of any sensor information from a network of devices connected through the internet. This category might include visual and voice data, and hence overlap with Voice and NLP, but also other data types like temperature readings, smells etc.

Journey to AI

Accelerate data curation and disrupt insurers' processes and route to market



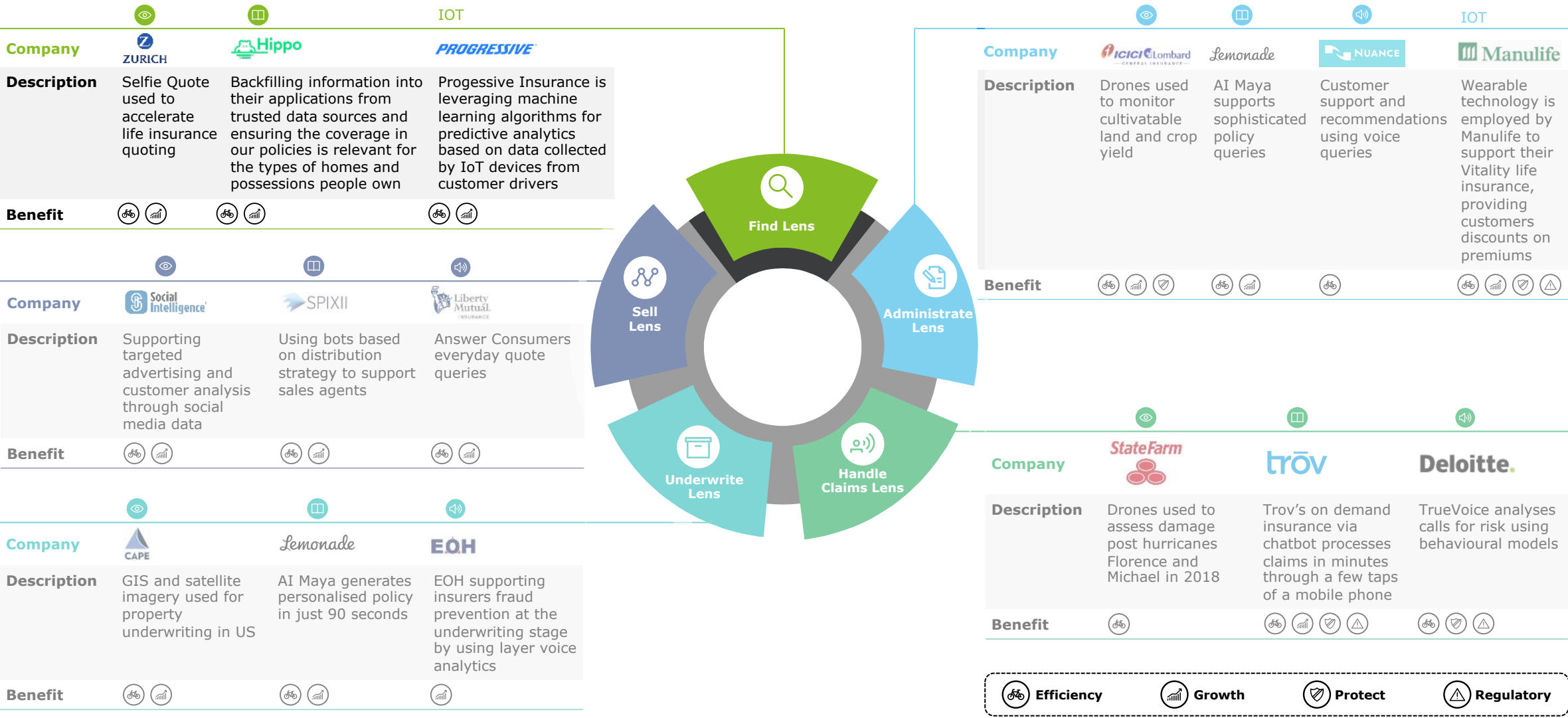
Our Lens on Insurance Company Infrastructure

Areas for Disruption

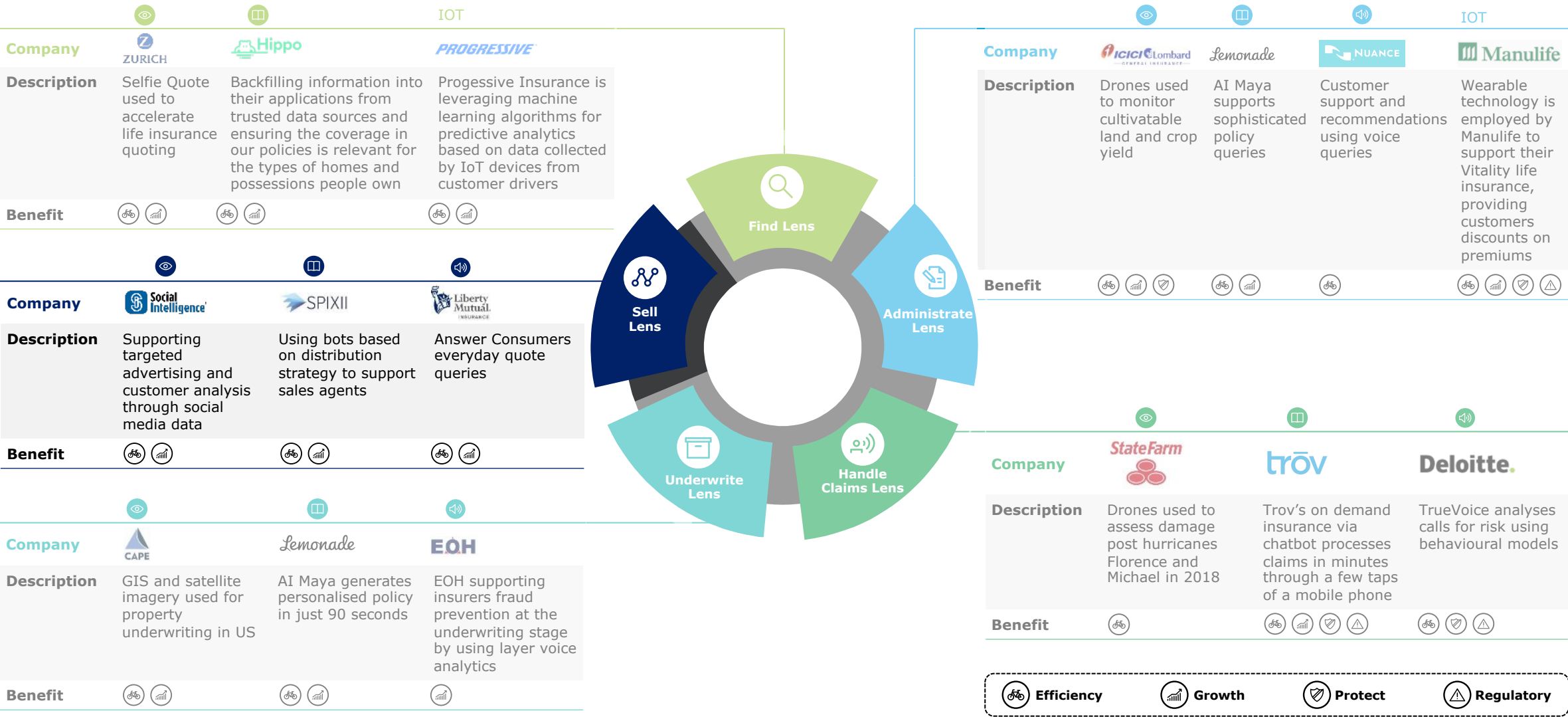


Example Applications

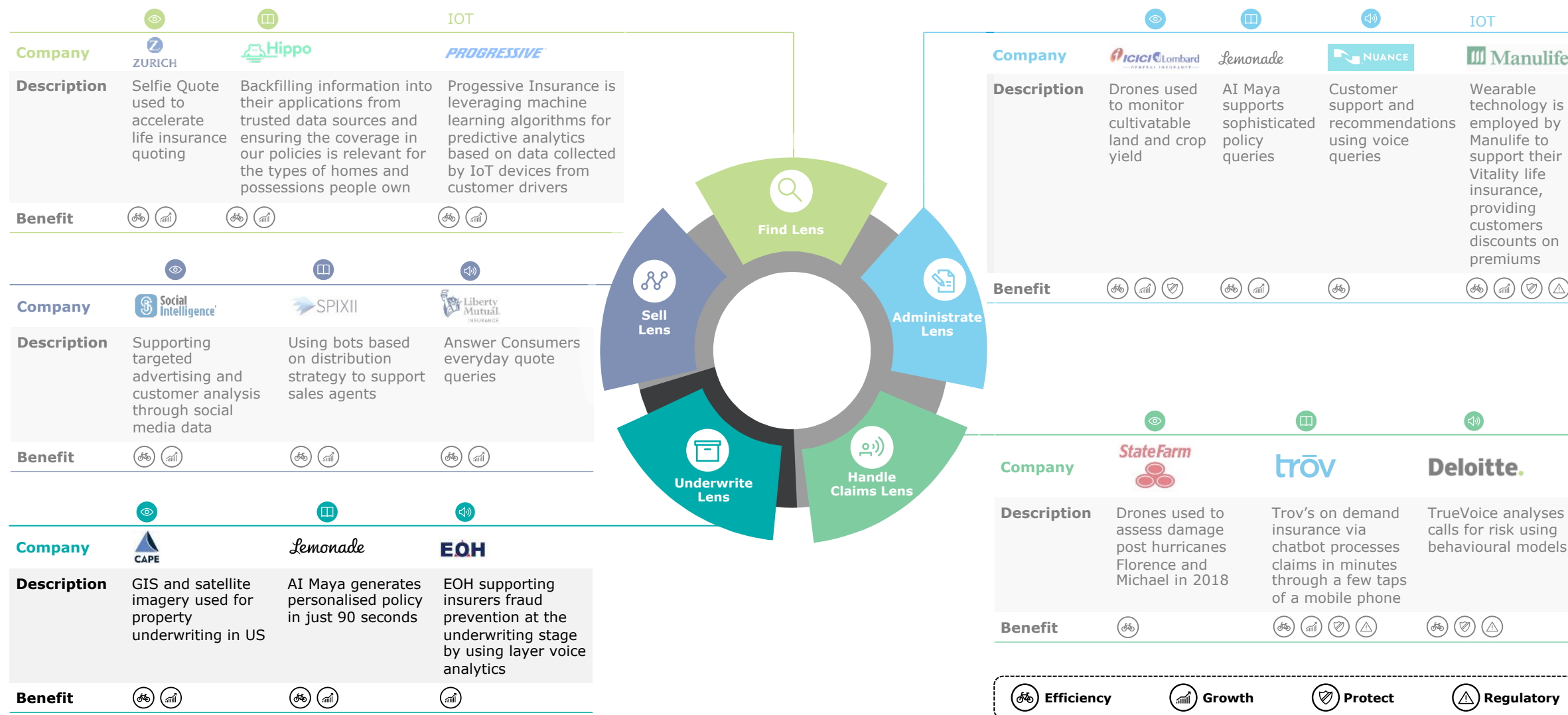
Find



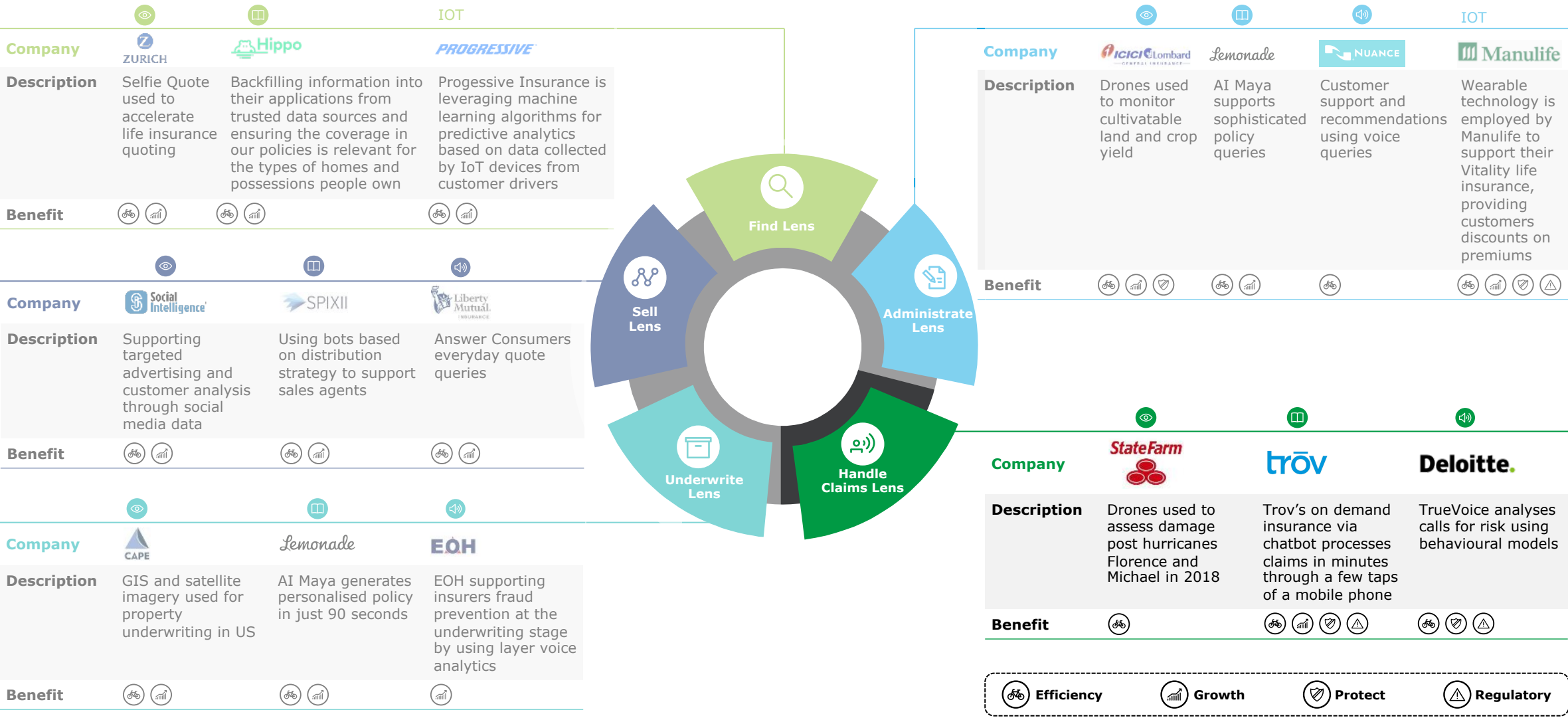
Sell



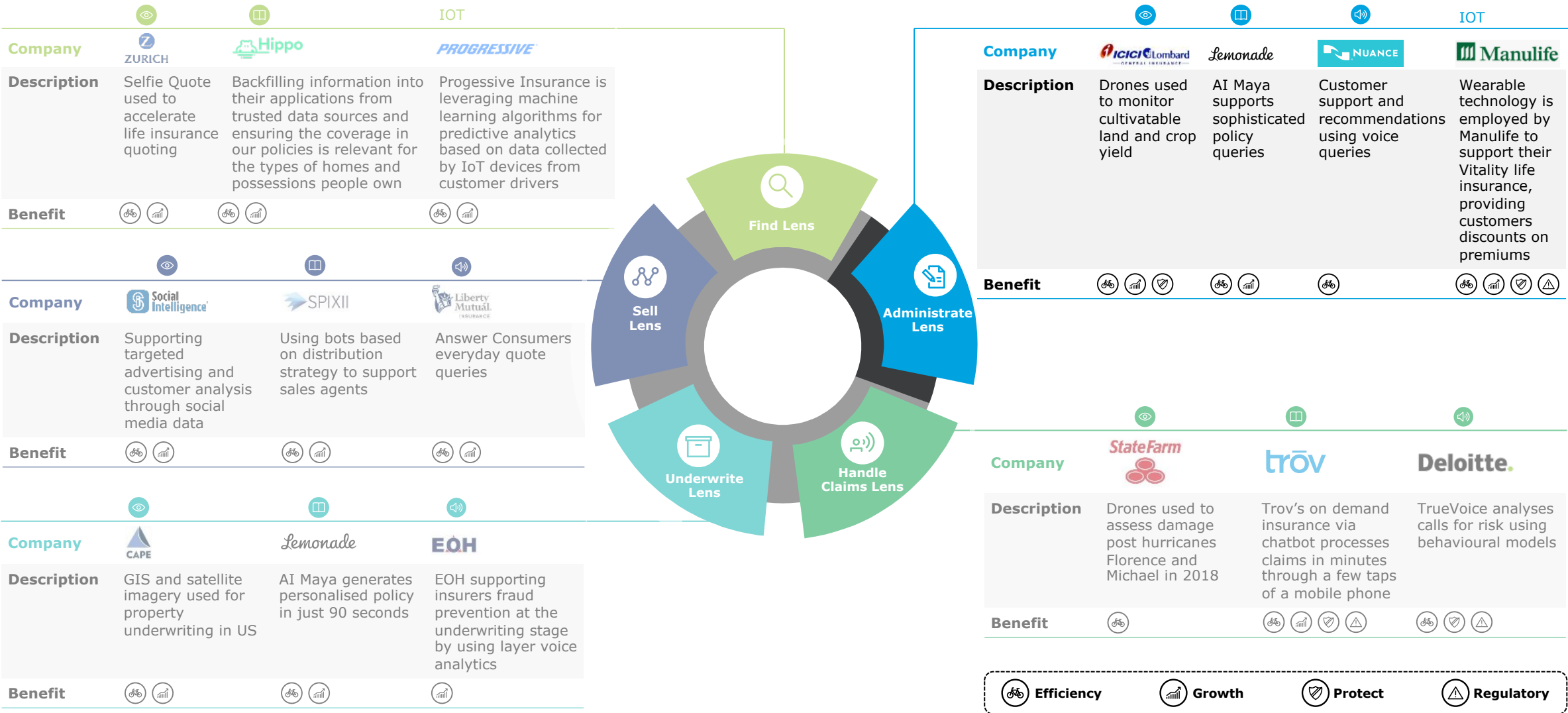
Underwrite



Handle Claims



Administrate




True Voice

THE CHALLENGE


When you're running a call center, every customer call matters—but without face to face interaction it's easy to miss half the conversation.

Trends continuously indicate the need for an advanced solution to meet customer requirements.


Data explosion

 **40%** of contact centers have no data analysis tools, a top industry driver


Rise of data mining

 **66%** of contact centres plan to invest in advanced analytics in next 2 years

Personalization

 **59%** of customers prioritize personalization of interactions with contact centres as medium and high

Switching economy

 **82%** of customers prioritize personalization of interactions with contact centres as medium and high

FEATURES

By analyzing behavior and emotion on each and every call, TrueVoice helps to quickly understand how customers feel.

Monitoring all customer interactions enables the ability to quickly highlight areas of risk and opportunities to improve outcomes.



Machine-learning feedback loop



Behavioral & sentiment analysis



Speech transcription



Outcome based models

BENEFITS

Reduce risk

Monitor all customer interactions to enhance regulatory compliance and reduce risk, ensuring you protect your most vulnerable customers.

Transform customer experience

Empower call agents to deliver an enhanced customer experience by helping to better understand customers.

Deliver efficiencies

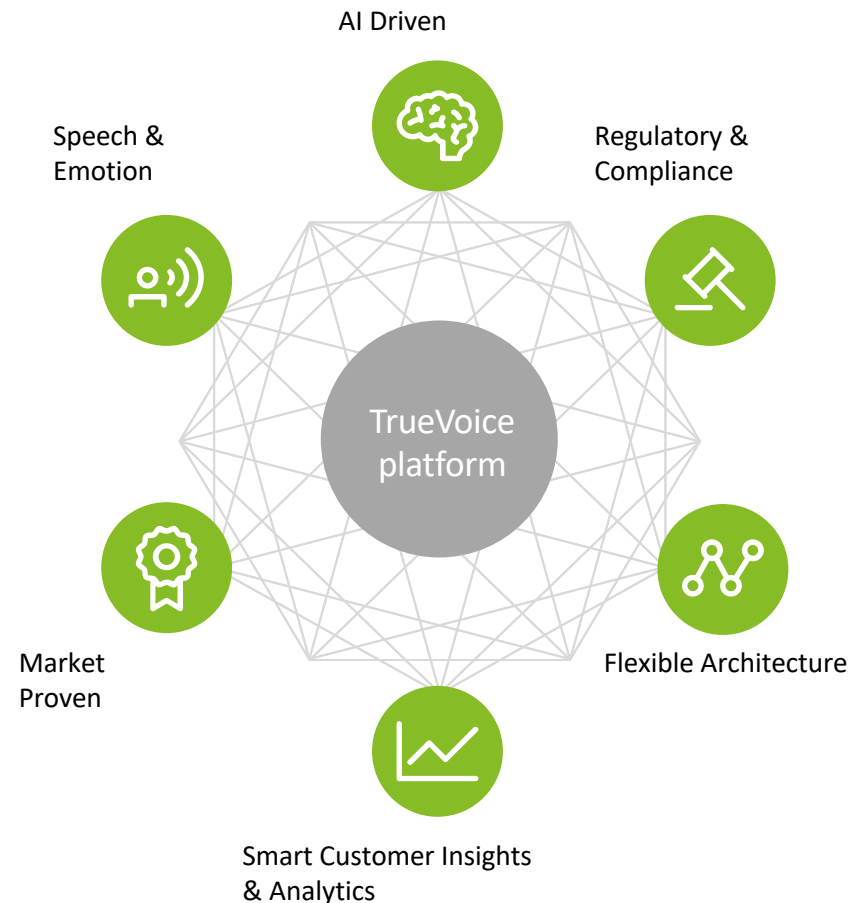
Optimize key call center processes to lower operational costs.

Improve customer satisfaction

Benchmark all interactions to promote consistent outcomes for all customers.

LEVERAGING DISRUPTIVE TECHNOLOGY...

- TrueVoice analyzes both language and behaviors – both “what is said” and “how it is said” – this is unique in the market
- TrueVoice harnesses the power of machine learning (ML) models to predict outcomes rather than relying on standard key word spotting
- The ML models also provide capability to improve identification and outcomes over time – the greater the volume of data the smarter and more accurate the outcomes
- TrueVoice is built on a flexible, scalable, cloud based architecture enabling easy integration to existing platforms and recording solutions
- Non-semantic behaviours are captured and linked to outcomes – hesitations, pauses, and silence all form part of the analysis



...TO DEVELOP A MARKET LEADING PLATFORM

- Access to Deloitte SME's - developed in conjunction with world-class regulatory, compliance and operational teams
- TrueVoice provides deep analytics and insight which can be tailored to your specific requirements
- Outcomes are linked to a customer journey rather than isolated interactions, where appropriate
- Outlier detection, such as a potential complaint indicator, enables appropriate action on higher risk segments or interactions
- TrueVoice is proven in the market, supporting 30+ different languages and offering flexible billing options including value based billing

OPERATIONAL EFFICIENCIES

2.3%

Upfront **reduction**
in call center
operational cost

Current state agent
efficiency



Identify agents who
need training

Future state agent
efficiency



Provide direct
training

AUTOMATING PROCESSES

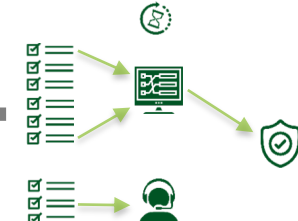
70%

Quality assurance
process automation

Current state time
taken



Future state time
taken



Employ TrueVoice's
automated processing

RESULTS

- Identified **2.3%** of dead time to eliminate from call center
- Identified **19.8%** of interactions for channel shift
- Identified **6%** of AHT reduction by improving process and agent training
- **54 - 72%** efficiency improvement in current quality assurance process



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