



# Etherisc

Smart insurance applications on the blockchain

November 2016

# Vision

- Insurance is a **trillion dollar market** and **ripe for disruption**.
- Decentralized applications on programmable blockchains make insurance much **more efficient**.
- We want to **disrupt insurance ...**
  - ... by building **smart insurance applications** which are highly automated, provably fair and highly customizable.
  - ... by creating a truly **decentralized marketplace** for sharing risks..

# Goals for the hackathon

- Implement a **token model** for a decentralized insurance marketplace
- Create a **great user experience** for customers and investors





# Our solution: Flight delay, fdd.etherisc.com

We launched the **first operational insurance application** on the Ethereum blockchain in September 2016 for devcon2.

**Fully automated** insurance process with a **great user experience**.

how it works

apply for policy

watch your policy

meet the team

contact

Morden Testnet

Block: 1791792

Contract: 0xceb83...

Account: 0xf11da...

20.15Ξ

## Apply for Policy

Choose your flight by selecting origin and destination airports and a date, then hit the search button and select your flight from the list. Note that only direct flights are shown.

JFK - New York, NY, USA John F Kennedy Intl ...

JFK - New York, NY, USA John F Kennedy Intl Airport





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Ropsten Testnet  
Block: 37913  
Contract: 0xde5aa...  
Account: 0xf11da...  
202.48Ξ

# Our solution: Crop insurance, [crop.etherisc.com](http://crop.etherisc.com)


Same model of parametric insurance, easy to apply to other verticals

## Apply for Policy

Choose your product by selecting crop type, seed grade, acreage and location. You can search for a specific location via the "Search location" box, or just click in the map. After entering the product selection criteria, select the desired product from the drop-down-list below.

<input type="text" value="select crop"/>	<input type="text" value="select seed grade"/>
<input type="text" value="acreage"/>	<input type="text" value="search location"/>

Map Satellite



Google

Map data ©2016 INEGI Imagery ©2016 NASA, TerraMetrics Terms of Use

# Current status

- We are currently working on an end-to-end **decentralized marketplace for risk sharing** with a token model for investors.
- **First paying customer** is a German financial service provider, for whom we build a production blockchain integration.
- **Two more opportunities** in the pipeline, talking to many large insurance companies (with slow decisions and long sales cycles).
- **Incorporated** in the UK, now incorporating in Germany.
- We are the first blockchain insurance company to apply for **regulatory sandbox approval** with the FCA in the UK.

# Our solution

- Add token model ...
- Add whitepaper ..



# Team



**Christoph Mussenbrock** – Former CEO of parclT GmbH, providing risk management solutions for cooperative banks, many years of work experience in banking and insurance in Germany.

Christoph has a master's degree in mathematics and wrote his thesis on formal software and hardware verification.

<https://www.linkedin.com/in/christoph-mussenbrock>



**Stephan Karpischek** – Managing director at disrupt consulting, a digital strategy consulting cooperative. Former business analyst for blockchain innovation at UBS, many years of work experience in IT, consulting and education in Austria, Switzerland and UK.

Stephan has a PhD in Information Management from ETH Zurich and wrote his thesis on mobile applications for the Internet of Things.

<https://www.linkedin.com/in/karpischek>



# Team

- Add yourself here

# Media

- **Lessons learned** from our Flight Delay Dapp: <https://medium.com/the-future-requires-more/flight-delay-dapp-lessons-learned-a59e4e39a8d1>
- **Demo video**: <https://www.youtube.com/watch?v=ED1-HaWEnRs>
- **News article** on Flight Delay Dapp  
<https://www.cryptocoinsnews.com/blockchain-disrupt-air-travel-insurance-flightdelay/>
- **Q&A** with coinfund: <https://www.youtube.com/watch?v=baRg0iCPrK8>
- Camp zoom video:

# Contact us!

- Camp: <https://hack.ether.camp/public/a-truly-decentralized-p2p-insurance>
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