

Welcome to the  
Nano UK Meetup



# Agenda

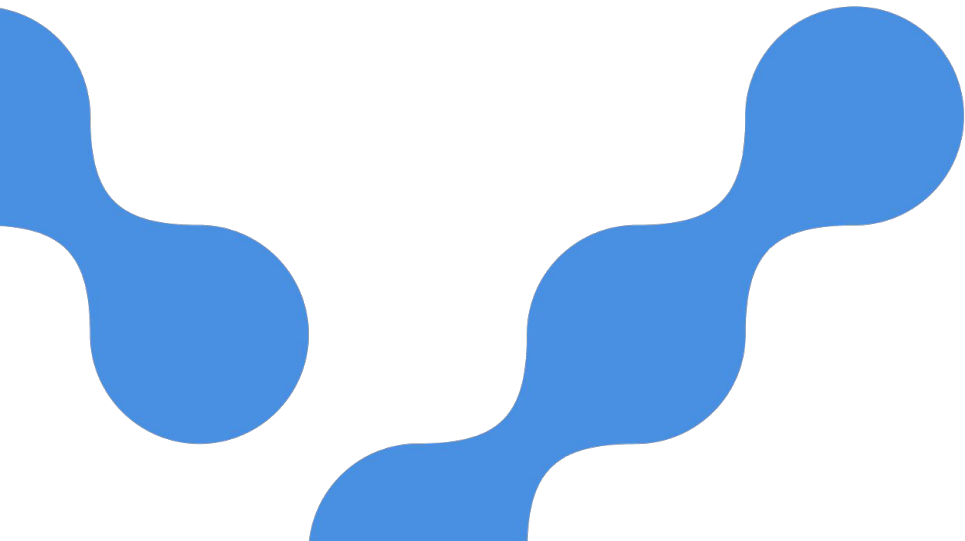


<b>9.30</b>	Nano Overview	<b>14.00</b>	Interview with Richard Reed
<b>10.00</b>	Interview with Colin LeMahieu	<b>14.40</b>	Kappture
<b>10.30</b>	Foreign Exchange & Crypto	<b>15.00</b>	Coffee Break
<b>11.00</b>	Coffee Break	<b>15.30</b>	Martin Dempster, Brewdog
<b>11.30</b>	Pavel Mavteev, Wirex	<b>16.00</b>	Appia: An Introduction
<b>12.00</b>	Adam Edwards, Wedlake Bell	<b>16.30</b>	Venue Break
<b>12.30</b>	Lunch	<b>17.00</b>	Drinks and Networking

Download Nano UK Meetup app at <https://ukmeetup.nano.org> for full agenda and more



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Meet the Nano Foundation



## The Mission

## Focus Areas

## Core Team

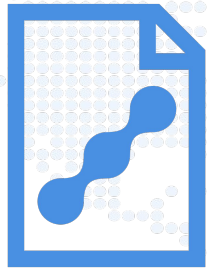
To make money efficient for a more equal world by empowering people from all walks of life with the ability to transact safely and fairly in both local and global economies

# The Nano Foundation

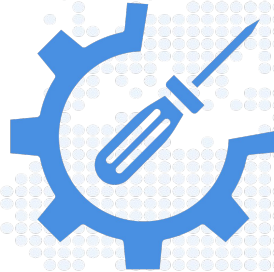


## The Mission

Non-profit software development organization helping build Nano



**Protocol Development**



**Supporting  
Services**



**Education and  
Resources**

## Focus Areas

## Core Team

# The Nano Foundation



## The Mission

## Focus Areas

## Core Team



Colin LeMahieu  
Founder & CEO



George Coxon  
COO



Andy Johnson  
Communications Manager



Zach Hyatt  
Project Manager



Andy Woolmer  
Advisor

# The Nano Foundation



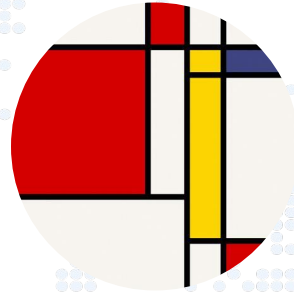
## The Mission

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**Russel Waters**  
Protocol Developer



**Cryptocode**  
Protocol Developer



**SergSW**  
Protocol Developer



**Wesley Shillingford**  
Protocol Developer



**Marko Šabec**  
Full Stack Engineer



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# Introduction to the Nano Protocol



# Why Nano?



Simple & Easy to use

Decentralized Focus

Fairly & Fully Distributed

Focused on transfer of value and efficiency

**Ultrafast** = no waiting causing confusion

**Feeless** = no fee calculations, just send

**Open access** = available to anyone in the world





Simple & Easy to use

Decentralized Focus

Fairly & Fully Distributed

## Removing centralizing forces by design

**Feeless** = no mining

**Responsible distribution method** = geographically and politically spread participation

**Low resource usage** = green, wider spectrum of devices can participate





Simple & Easy to use

Decentralized Focus

Fairly & Fully Distributed

## Responsibly distributed

**No ICO** - CAPTCHA-based faucet from Oct 2015 - Oct 2017

**Geographically spread** - Open & global participation especially in developing countries like Venezuela, Brazil and Indonesia being heavily involved

**Fully Distributed** - ~5.25% of Nano reserved for development fund





### Voting-based Consensus

- No fees
- Ultrafast confirmation times
- Low resource usage, eco-friendly
- Long term decentralization trending





Initial Design

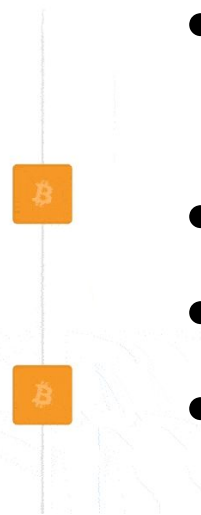
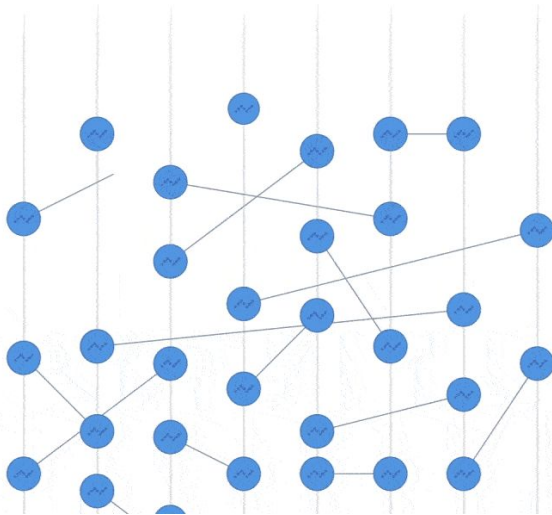
Improvements to Date

Upcoming Features

## Block Lattice

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Bitcoin



- Every account controls its own blockchain
- Lower resource usage
- Higher scalability
- Asynchronous transactions



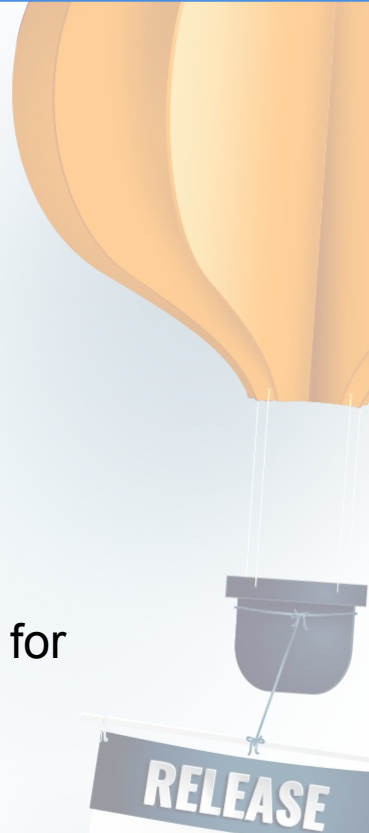
### Consistently improving protocol

**Stateful Blocks** = all account information in each block

**Vote-by-Hash** = lower bandwidth, faster confirmations


**Confirmation Height** = simpler confirmation process

**Dynamic Proof-of-Work** = Transactions QoS allowing prioritization for regular users





## Continuing the progress through 2019



**Memory-bound PoW** = increased spam resistance

**Layered voting** = more efficient bandwidth usage

**Trimmed ledger** = lower barrier for network participation



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Making money efficient, for a more equal world