

panyxora

Research Reports

October 2021



BITCOIN



## Introduction

Panxora provides a range of professional grade services specifically developed for traders and investors that want exposure to digital assets. We do this through the Panxora quant hedge funds, digital asset management and risk management services. Also, by backing the development of CyberTools.Club - a community created specifically to benefit cryptocurrency investors and traders.

These reports show the relative hypothetical performances between holding a specific cryptocurrency and using Panxora's models to improve the risk adjusted returns on specific digital assets.

These are the models that are used to drive RmaaS - Risk Management as a Service, available to members of the CyberTools.Club community.



# BITCOIN

## Summary

Bitcoin is the world's first successful cryptocurrency. It is largely used as a store of value to hedge against devaluation of fiat currencies. Bitcoin uses cryptography to control its creation and management, rather than relying on central authorities. The history of bitcoin started with the Bitcoin whitepaper written by the person or persons known as Satoshi Nakamoto, who compiled many existing ideas from the cypherpunk community into the elegantly composed document. From the creation of the genesis block the 3rd of January 2009, bitcoin has undergone rapid growth gaining acceptance as the ruling queen of cryptocurrency around the world. That growth has been coupled consistently with extreme volatility, with the currency plunging in value an average of at least 25% every 12 months and as much as 80% in value every 18 months since 2013 - the year bitcoin became a tradable asset.

Widely traded.



## BITCOIN VOLATILITY HISTORY FROM ALL-TIME HIGHS (2010 - 2021)

Correction Period		Number of days	BTC High / USD	BTC Low / USD	% Decline	% Return to New High	New High Date	# Days to New High	USD Drop
14 April 2021	20 July 2021	97	\$ 64,863	\$ 29,361	55%	121%	20 October 2021	189	\$ 35,502
17 December 2017	15 December 2018	363	\$ 19,783	\$ 3,122	-84%	534%	30 November 2020	1,079	\$ 16,661
08 November 2017	12 November 2017	4	\$ 7,879	\$ 5,507	-30%	43%	16 November 2017	8	\$ 2,372
02 September 2017	15 September 2017	13	\$ 5,013	\$ 2,951	-41%	70%	12 October 2017	40	\$ 2,062
11 June 2017	16 July 2017	35	\$ 3,025	\$ 1,837	-39%	65%	05 August 2017	55	\$ 1,188
10 March 2017	24 March 2017	14	\$ 1,326	\$ 892	-33%	49%	27 April 2017	48	\$ 434
30 November 2013	14 January 2015	410	\$ 1,166	\$ 170	-85%	585%	23 February 2017	1,181	\$ 996
10 April 2013	07 July 2013	88	\$ 266	\$ 63	-76%	323%	07 November 2013	211	\$ 203
08 June 2011	17 November 2011	162	\$ 32.00	\$ 1.99	-94%	1504%	28 February 2013	631	\$ 30.01
13 May 2011	21 May 2011	8	\$ 8	\$ 6	-34%	51%	25 May 2011	12	\$ 3
10 February 2011	04 April 2011	53	\$ 1.10	\$ 0.56	-49%	96%	17 April 2011	66	\$ 0.54
06 November 2010	10 November 2010	4	\$ 1	\$ 0	-72%	257%	31 January 2011	86	\$ 0
14 September 2010	08 October 2010	24	\$ 0.17	\$ 0.01	-94%	1600%	24 October 2010	40	\$ 0.16

# BUY & HOLD VS RMAAS RISK MANAGEMENT

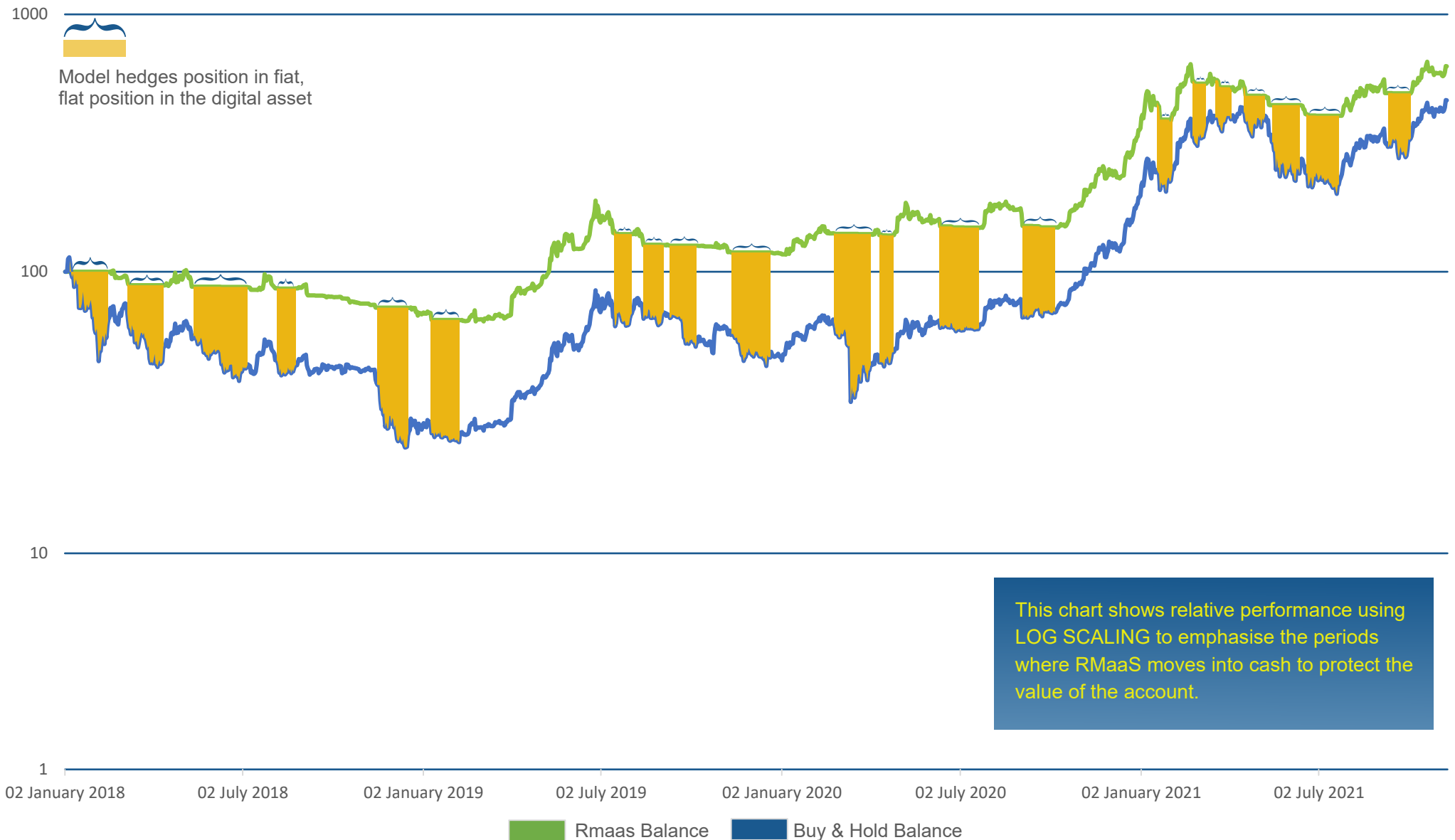
## Performance Comparison - Absolute Scale





# BUY & HOLD VS RMAAS RISK MANAGEMENT

## Performance Comparison Log Scale

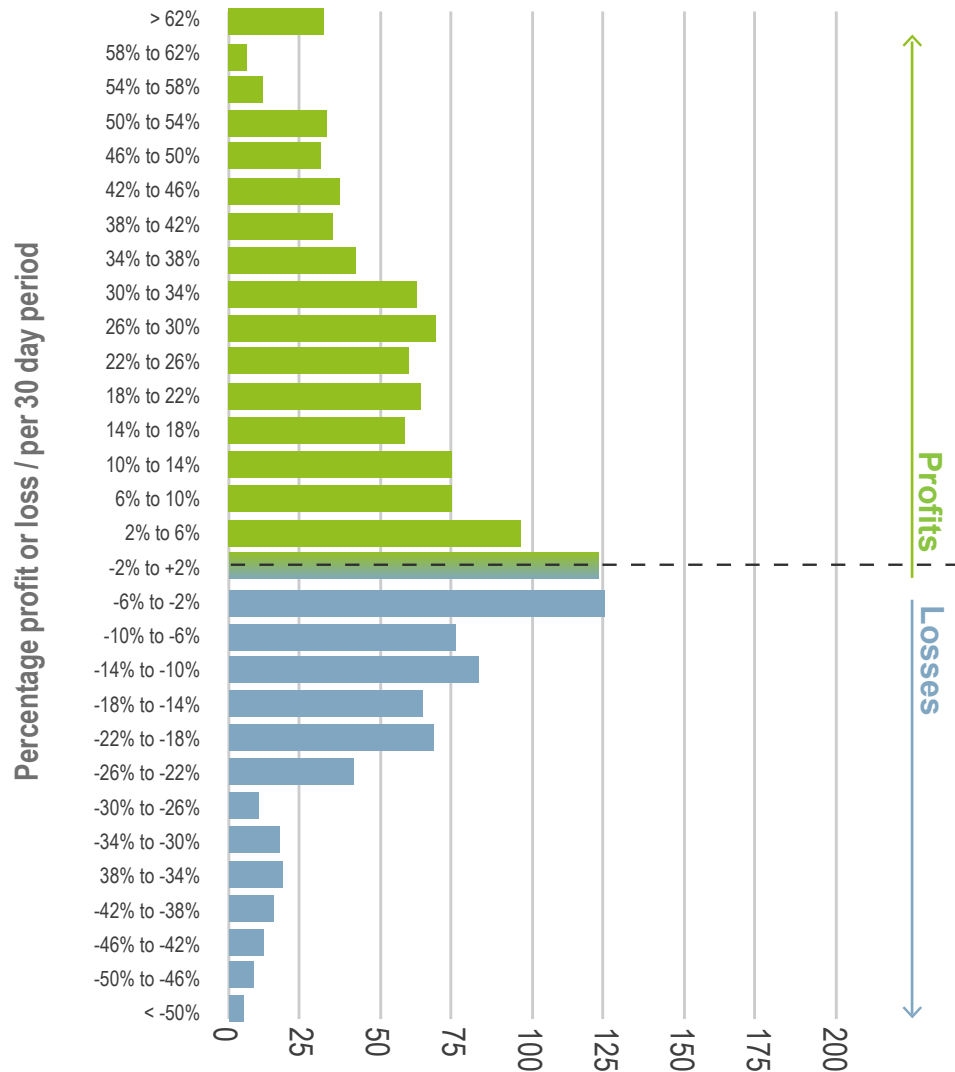


# MONTHS IN PROFIT & MONTHS EXPERIENCING LOSS BY PERCENTAGE



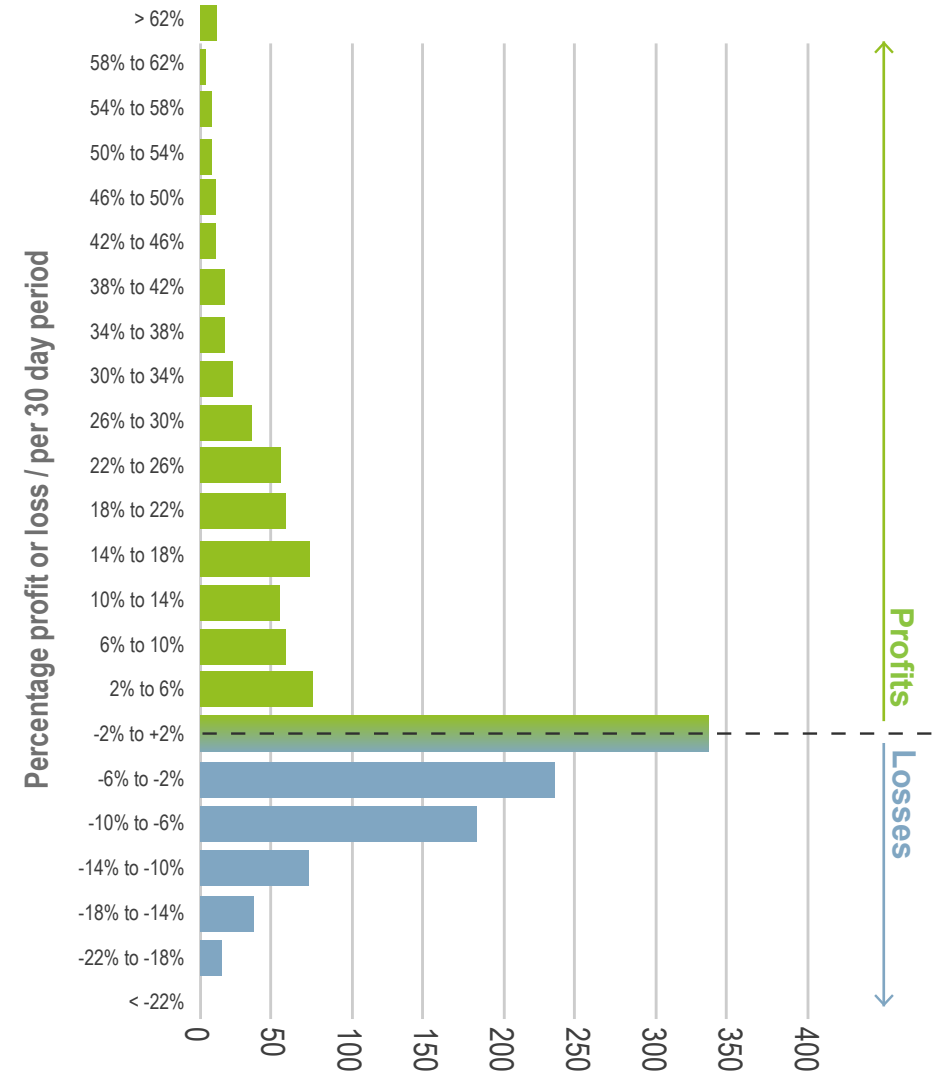
## BUY & HOLD

### 30 DAY ROLLING RETURN DISTRIBUTION



## RMAAS

### 30 DAY ROLLING RETURN DISTRIBUTION





## DISCLAIMER

This document is not investment advice or a recommendation. It is a presentation of historic performance information. You should seek professional advice before making any investment decisions.

RMaaS performance is hypothetical performance based upon an existing proprietary model. Hypothetical performance results have many inherent limitations, some of which are described below. No representation is being made that any account will or is likely to achieve profits or losses similar to those shown. In fact, there are frequently sharp differences between hypothetical performance results and the actual results subsequently achieved by any particular trading program.

One of the limitations of hypothetical performance results is that they are general prepared with the benefit of hindsight. In addition, hypothetical trading does not involve financial risk, and no hypothetical trading record can completely account for the impact of financial risk in actual trading. For example, the ability to withstand losses or to adhere to a particular trading program in spite of trading losses are material points that can also adversely affect actual trading results. There are numerous other factors related to the markets in general or to the implementation of any specific trading program which cannot be fully accounted for in the preparation of hypothetical performance results and all of which can adversely affect actual trading results.

The RMaaS software provides standard risk metrics for supported tokens. You must understand this model has not been tailored to your particular requirements and the software provides standard advice to all users of that software. Other users of the software may or may not have acted on the signals before you and the providers of the signal may or may not hold positions based on the signals generated by this model.