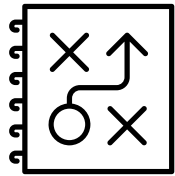


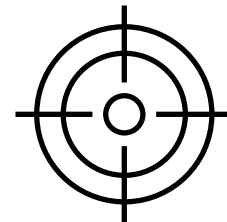
Ascension Technologies, LLC

Bitcoin Mining with Excess Office Space



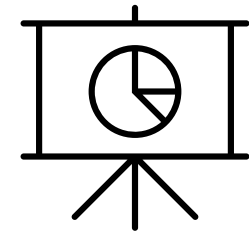
Challenge

A client engaged the Ascension Technologies IT team to identify a new source of revenue. The team proposed Crypto mining. It provides a legal source of minting money and has a byproduct of creating immense heat. That heat can be utilized elsewhere including heating office space, sidewalks, pools, and the like.



Strategy

We optimize the process to right-size all the components and variables in order to maximize the output, producing profit. We built cost effective crypto machines, leveraging a low-cost power supply, and are using liquid immersion systems to cool our miners.



Result

The team built a profitable low-cost high efficient immersion-cooled Bitcoin mining system that will see ROI in 1.5-2 years.