Wall Street Journal Summary

Coronavirus has led to changes for many both professionally and personally with some being forced to stay and work at home without adequate resources. During this time, we have seen a lot of innovation to help those overcome the obstacles placed in front of them whether it’s through their internet provider going the extra mile or employer looking out and helping those in need. On the other end however in this year of 2020 others have used this time of new tech to hurt others. On top of these changes we see business specifically cloud business becoming more and more relevant and needed to help other business that are struggling in their responses to the pandemic whether they are tech companies themselves or retailers.

*Mounting Ransomware Attacks Morph into a Deadly Concern* written on 9/30/2020, by Robert McMillan and Jenny Strasburg. Summary: During this unpredictable year of 2020, ransomware attempts have increased very highly causing this week chaos in the United Health Services. Instead of attacking just a very few small workstations this year and in the recent past these criminals have been “locking down entire networks” (McMillan Strasburg). The article also gives ways to help prevent such problems from arising in the first place one being that these companies need to keep software very new and modern to help ensure safety while also having IT and cybersecurity training employees.

*Cloud Startups Ride Wave of Pandemic-Fueled Investments,* 9/25/2020, by Sara Castellanos Summary: During Covid-19 more and more business are having people work from home to ensure productivity without risking safety and the health of their workers. The only issue, speed, the company’s servers and hardware are meant to be accessed at one place, the office. So now that everyone is at home, we are seeing many businesses invest in newer cloud companies to help their workers stay productive and safe. This also is allowing people to access files that normally without cloud services would take longer to access or not have access at all.

*Pandemic Broadband Speeds Are Faster, but Insufficient for Some* uploaded 9/17/2020, by Angus Loten Summary:Now that many workers don’t have the connection established by their employers at their jobs a multitude of companies are having trouble reaching employees due to either insufficient or unstable internet speeds. The people who have been hurt the most by this are those who commute to companies and live in small rural areas that do not often have well set up broadband connections. To try and help this the government gave companies the go ahead to use “additional spectrum to meet rising demand” (Loten).

*Kroger Spent Hundreds of Millions on Tech Before Covid-19, but It Wasn’t Enough,* 9/10/2020, by Jaewon Kang Summary: Kroger is trying to keep up with new demands of customers for either contactless pickup or delivery of groceries to either comply with covid-19 protocols or wanting to avoid contact with others. Due to the outbreak of the virus Kroger one of the largest grocers in the country has seen in some areas quadrupled request for pickups and tripled the levels for delivery. The company has been investing in tech to help with the excess online demand. Their mobile app is described as “clunky” and “frustrating” to navigate and work causing many to shop elsewhere.

*How Options-Market Amateurs Might Have Tripped Up Big Tech*, 9/4/2020, by Jon SindreuSummary:we are seeing large corporations, specifically tech, taking a hit in recent weeks and months due to the Covid fueled fear of underperforming stocks. They are taking a hit due to smaller companies that provide investors with a bit more of a fool proof buy due to the fact that they are more flexible and able to work at home due to smaller numbers of workers and larger participation. This is somewhat like the time when smaller companies were making big strides in the computing industry and caused the major players to make big changes.

*Tech Companies Adapt Collaborative Culture to Remote Work,* 8/27/2020, by Elaine Chen Summary: many tech companies in the past have utilized remote work for those who were more comfortable in their own homes. More recently with everyone going home, the struggle to find ways to mimic the person to person interaction usually received by those in the office setting, more specifically in meetings. While zoom and other ways to connect offer a way to hold “meetings” they do not come close to real meetings with ideas being exchanged. These companies are becoming more adjusted with the more time that has passed. However, the company’s efforts have been paying off with sales and profits both increasing, they are also not stopping here but continuing updating the output of both the mobile app and their website.