

Torian Group Times

“Technology with Integrity”

www.toriangroup.com

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We recommend installing (or having us install) the **Windows 10 May 2020 update** (Version 2004, released May 2020) and waiting to install the just released October 2020 update. Windows 10 version 1903 (and earlier) [will reach end of support next month](#) on December 8, 2020.

[Windows 10 October 2020 Update is now available](#)

Microsoft starts the [rollout of the Windows 10 October 2020 Update](#)

Changes are minor: [PC World review](#) [ZD Net review](#) [Known issues](#) [Download it here](#)
[Support page](#).

[Windows 10 now blocks some third-party drivers](#) from installing. Call us if you can't get a device to update drivers.

New Server products coming from Microsoft in the second half of 2021, namely "Exchange Server, SharePoint Server, Skype for Business Server and Project Server," will be [offered only on a subscription basis](#). This seems to be the trend.

Microsoft's [Open License program will be phased out](#) in just over a year. This will affect the way you can purchase volume licensed products.

[Disposable emails now available for Microsoft Exchange online](#).

[Gmail has provided it for a while now](#) and it [explained](#) back in 2008. Use a one-time email address to avoid getting unwanted spam when signing up online.

[Netflix discontinued](#) its offer for a free 30-day trial. Disney+ also ended free trials.

[Xbox Series X review](#). Launching November 10.

The [PlayStation 5](#) review. Launching Nov 12, \$500.

Both are faster, better looking on screen, bigger, and don't have many compatible games yet.

Apple [iPhone 12 Review](#). Available now.

Black Friday is going to be different this year. [Mashable article](#)

Many stores will be closed on Thanksgiving. Online Sales are starting early.

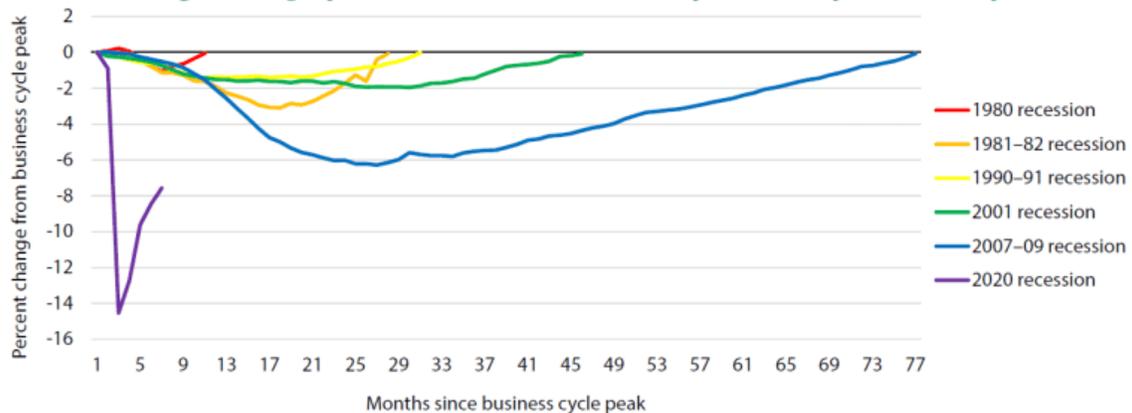
Track black Friday deals at [blackfriday.com](#) .

[IBM will become two companies](#). One will be focused on hybrid cloud and AI, and the other on its managed infrastructure business.

[Economic impact of COVID](#) from the Brookings Institute:

FIGURE D.

Percent Change in Employment Relative to Business Cycle Peak by Business Cycle

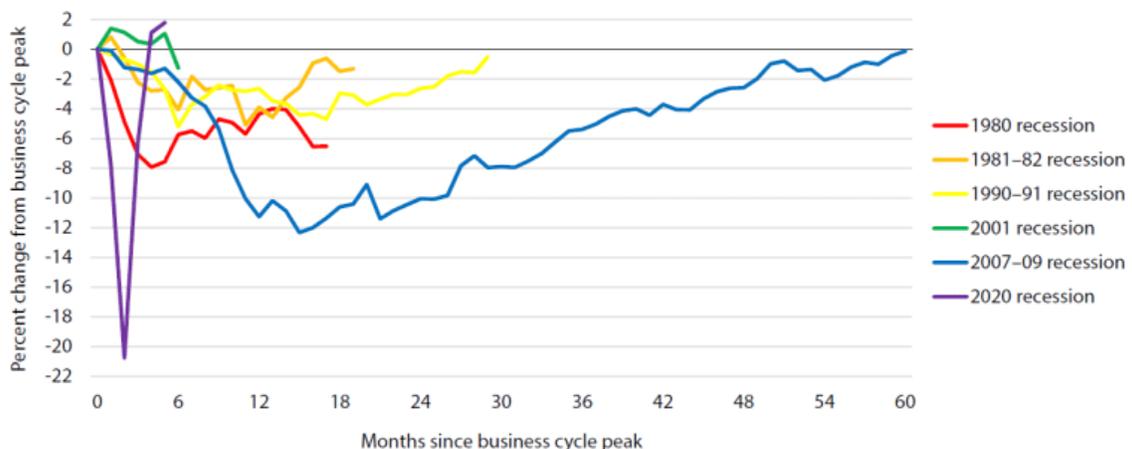


Source: Bureau of Labor Statistics (BLS; Current Population Survey [CPS]) 1980-2020; NBER n.d.; authors' calculations.
Note: The figure shows the monthly percent change in total nonfarm payroll from the peak of a business cycle until total nonfarm payroll returns to the level of the previous business cycle peak.



FIGURE E.

Percent Change in Retail Sales Relative to Business Cycle Peak by Business Cycle



Source: U.S. Census Bureau 1980-2020; NBER n.d.; authors' calculations.
Note: The figure shows the percent change in advance real retail and food sales from the peak of a business cycle until sales return to the level of the previous business cycle peak. Data are deflated using the Consumer Price Index for All Urban Consumers (1982-84=100). Data are adjusted for seasonal, holiday and trading-day differences.



[World economic forum](#) – impact of Covid

“We’re looking at what we call a bounce and fade pattern of growth throughout the world. But the bounce is because it went so far it had to come up – but it won’t continue at that strong rate. Just to give you a sense of the US, GDP was down 32% in the second quarter, we think it’s going to be up 30% in the third quarter, but by the fourth quarter back down to 2.5%.”

Harvard Business Review: [Why The Global Economy Is Recovering Faster Than Expected](#) “the initial bounce back was far stronger and sooner than expected, and some sectors of the U.S. and other economies have seen complete recoveries to pre-crisis levels of activity.”

[McKinsey on technology changes and Covid](#)

Executives say their companies responded to a range of COVID-19-related changes much more quickly than they thought possible before the crisis.

Time required to respond to or implement changes,¹ expected vs actual, number of days

	Expected	Actual	Acceleration factor, multiple
Increase in remote working and/or collaboration	454	10.5	43
Increasing customer demand for online purchasing/services	585	21.9	27
Increasing use of advanced technologies in operations	672	26.5	25
Increasing use of advanced technologies in business decision making	635	25.4	25
Changing customer needs/expectations ²	511	21.3	24
Increasing migration of assets to the cloud	547	23.2	24
Changing ownership of last-mile delivery	573	24.4	23
Increase in nearshoring and/or insourcing practices	547	26.6	21
Increased spending on data security	449	23.6	19
Build redundancies into supply chain	537	29.6	18

¹Respondents who answered "entry of new competitors in company's market/value chain" or "exit of major competitors from company's market/value chain" are not shown; compared with the other 10 changes, respondents are much more likely to say their companies have not been able to respond.

²For instance, increased focus on health/hygiene.

... companies acted 20 to 25 times faster than expected. In the case of remote working, respondents say their companies moved 40 times more quickly than they thought possible before the pandemic. ...remote working and cloud migration are the two that respondents say have been more cost effective than previous norms and practices.

[Working from home 101](#) from zdnet. A good list of useful software.

SECURITY

You may be [violating the law by paying ransomware demands](#) (PDF)

Companies that facilitate ransomware payments to cyber actors on behalf of victims... also may risk violating OFAC regulations...

Google Calls Out [Windows Zero-Day Vulnerability That Remains Unpatched](#)

[Barnes & Noble hit by cyberattack that exposed customer data](#) including email addresses, billing addresses, shipping addresses, and purchase history. CC data was not exposed.

Hackers are exploiting [unpatched VoIP flaws](#) to compromise business accounts.

[23,600 hacked databases have leaked from a defunct 'data breach index' site](#)

TORIAN GROUP

Annette Leon has joined our staff, primarily answering phone calls and helping with office work. She is completing her IT degree from COS.

HUMOR

COVID-19 DAILY HOMESCHOOL SCHEDULE

7:00-8:30	Wake Up	Eat something. Do not wake up parents. Do electronics. Don't die.
8:30-8:34	Academics 1	Do work the school sent home.
8:34-9	Distraction 1	Stare at squirrel outside. Fight over what to name it. Whine for snack/iPad/TV.
9-11:30	Parents Give In	Play on iPad. Floss dance naked in the background of important meeting. Fight with sibling over TV program.
11:30-11:32	Eat	Sit and eat 9.2% of carefully prepared, nutritionally balanced lunch.
11:32-12:30	Whinefest 1	Whine to parents that you're still hungry, but only for cookies/candy/chips/anything without nutritional value.
12:30-1:30	Activity 1	On parents lunch, attempt to take a walk/scooter/bike ride, but it rains so FaceTime with school friends using parent's phone, as iPad has died. Use curse words so other parents judge your parents.
1:30-1:37ish	Academics 2	Do computer based math program from school.
1:37-3	Distraction 2	Navigate away from school approved work and although unable to spell correctly, miraculously find Roblox/Minecraft/Non-Kids YouTube. Sneak candy from kitchen. Leave wrappers EVERYWHERE.
3-3:45	Activity 2	Parents out of meeting, they put on Just Dance video game as an attempt to get some physical activity in. Spend 30 minutes fighting over which song to do. Find a way to do least amount of movement necessary to get 5 stars.
3:45-4	Whinefest 2	Get bored. Suddenly remember the most unimportant piece of information ever and scream MOM! from outside office door until she ends meeting early. Then whine for nutritionally deficient snacks.
4-4:30	"Activity" 3	Do whatever you want. Just PLEASE let parents work for at least another 30 minutes.

The COVID Schedule for Moms:

@imomsohard

before 9	wake up!	barely
9:00	outdoors	drink coffee like it's your new job
10:00	academics	do math. start panicking. what is grouping? ask kid to explain
11:00	creativity	ipad
12:00	LUNCH	nuggets. pace outside and promise yourself not to start smoking again
12:30	chores	pick up shoes, pick up more shoes, all the shoes, so many shoes
12:34	quiet time	ipad. mom cries in the bathroom
3:42	academics	teach child how to use remote control
4:00	outdoors	ipad (outside)
5:00	DINNER	reheat nuggets from lunch
6:00	bath time	yell a bunch
7:00	reading/TV	wine. everyone's crying
8:00 @imomsohard	bedtime	reminisce for the good old days. ya' know, two weeks ago.

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