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Life After COVID-19

Mike Bell
Senior Vice President & General Manager
Optical Communications

November 11, 2020





20B connected devices today growing to 28B by 2023, 3x the global population

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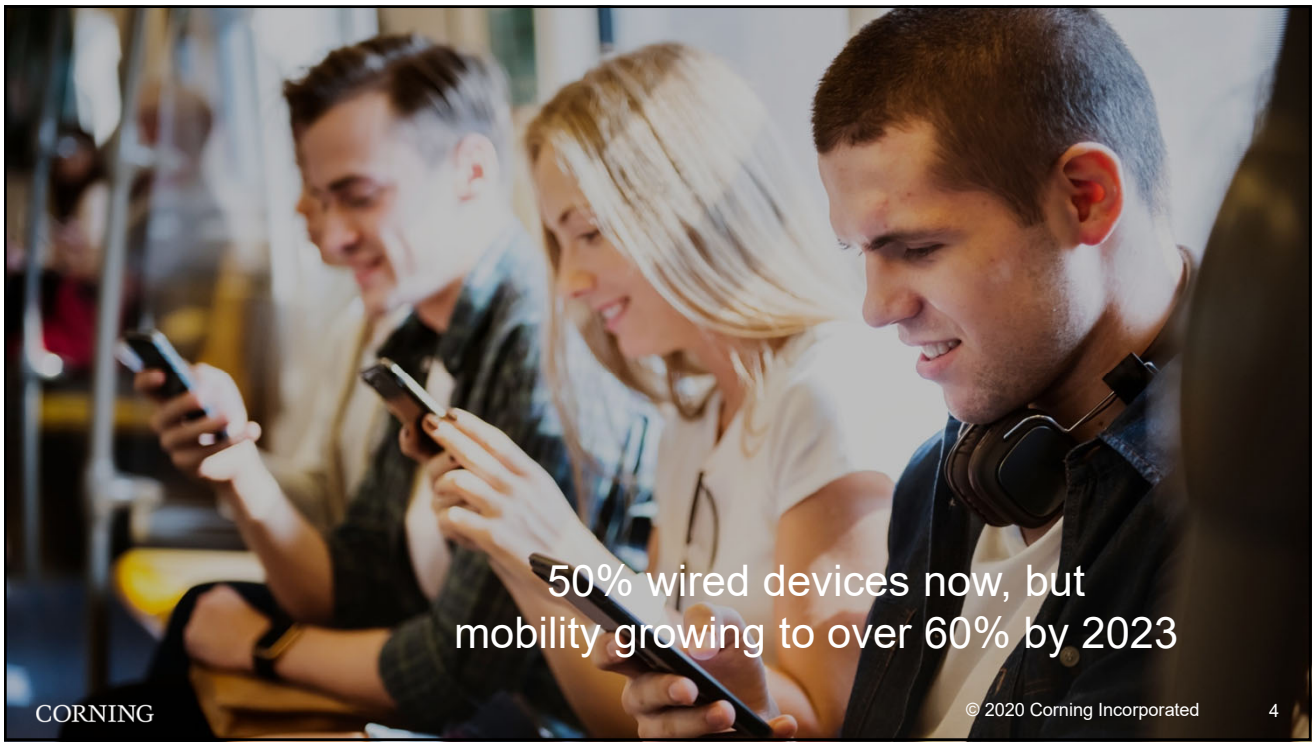

50% wired devices now, but mobility growing to over 60% by 2023

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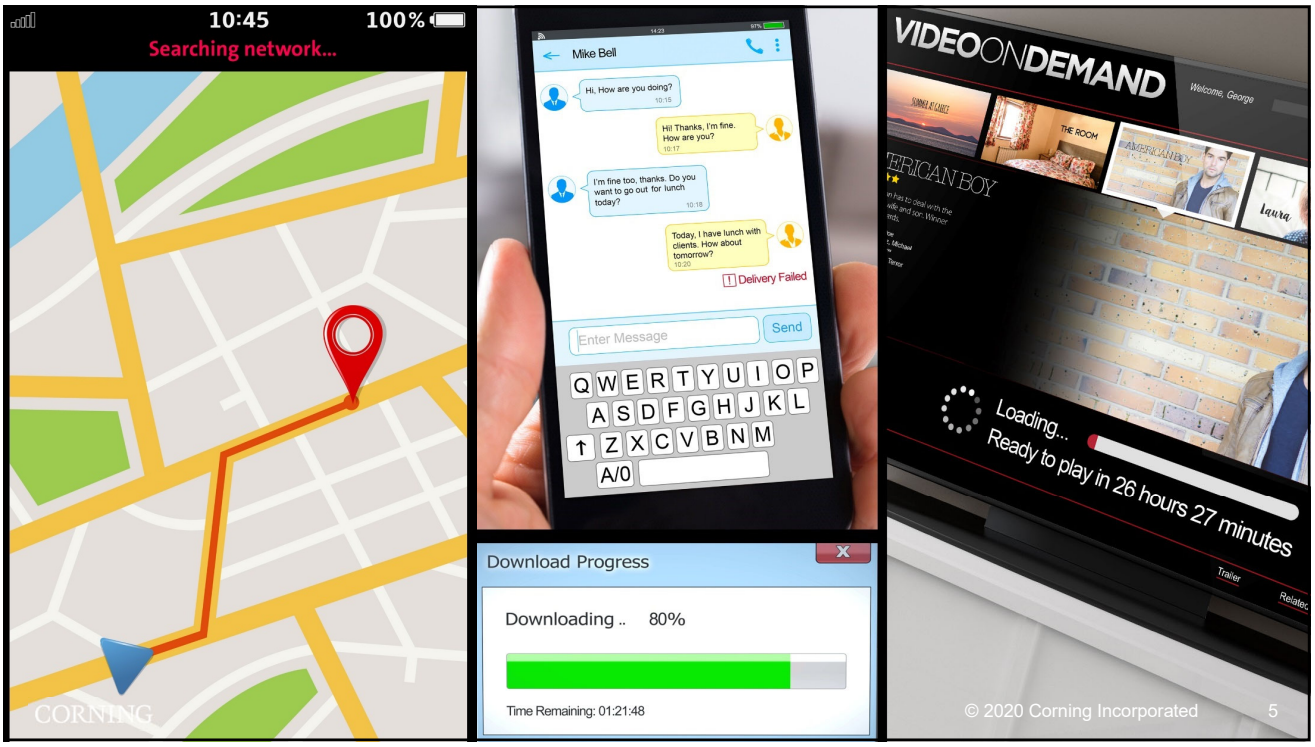
10:45
100%
Searching network...
Mike Bell
Hi, How are you doing?
Hi! Thanks, I'm fine. How are you?
I'm fine too, thanks. Do you want to go out for lunch today?
Today, I have lunch with clients. How about tomorrow?
Delivery Failed
Enter Message
Send
Download Progress
Downloading .. 80%
Time Remaining: 01:21:48
VIDEOONDEMAND
Welcome, George
Loading...
Ready to play in 26 hours 27 minutes
Trailer
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We need more fiber
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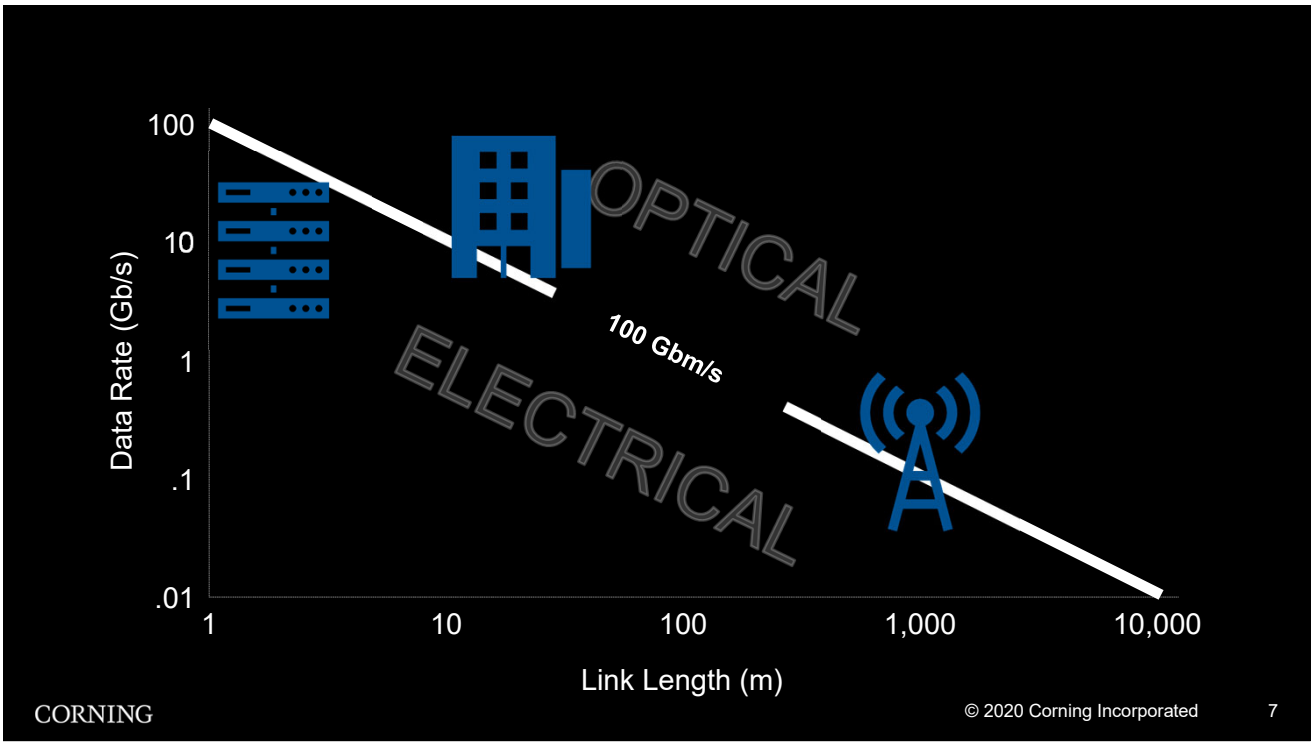
100
10
1
.1
.01
Data Rate (Gb/s)
1
10
100
1,000
10,000
Link Length (m)
OPTICAL
ELECTRICAL
100 Gbm/s
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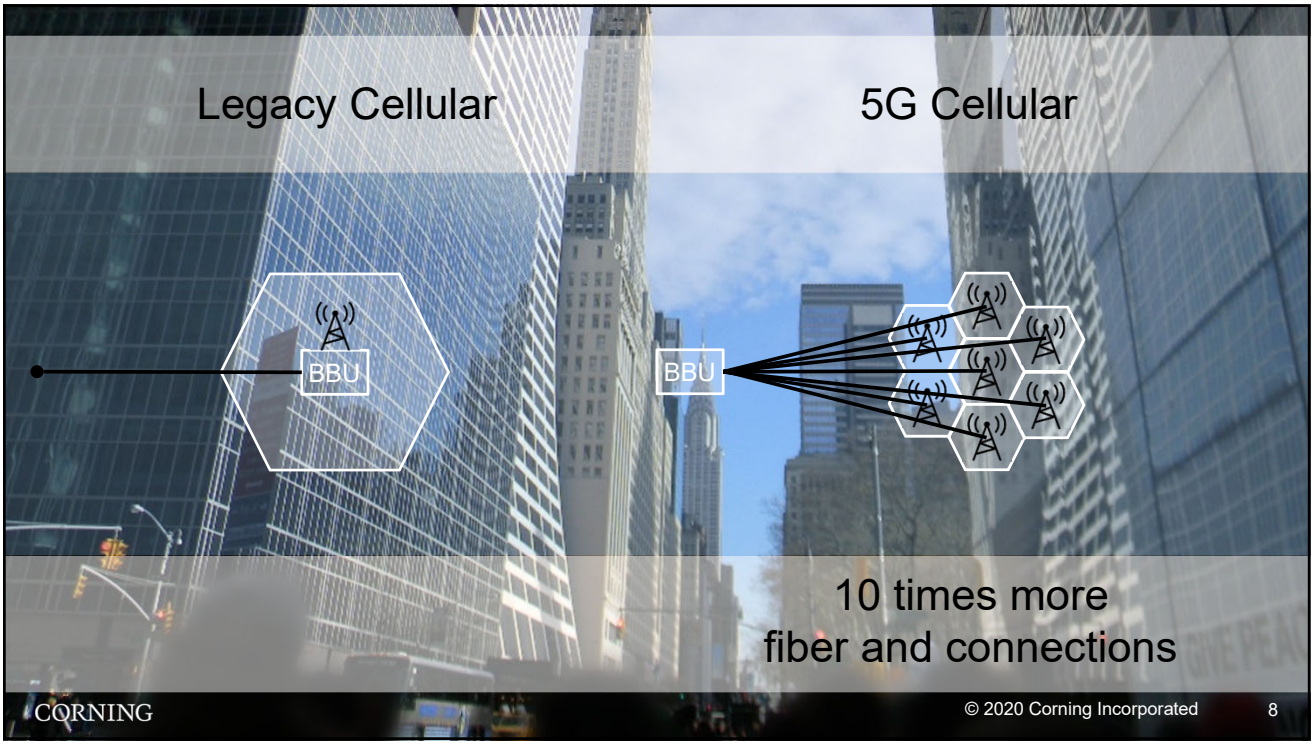
Legacy Cellular
5G Cellular
BBU
BBU
10 times more
fiber and connections
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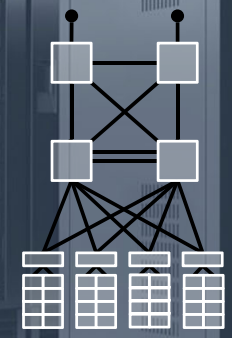
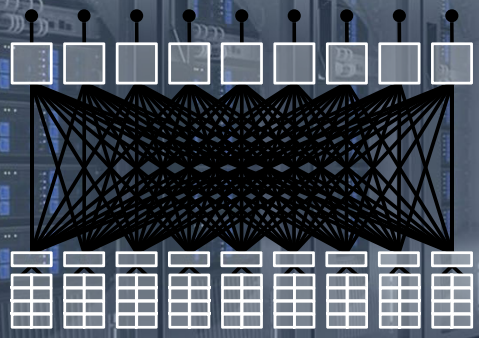
Legacy Data Center



Hyperscale Data Center



5 times more
fiber and connections

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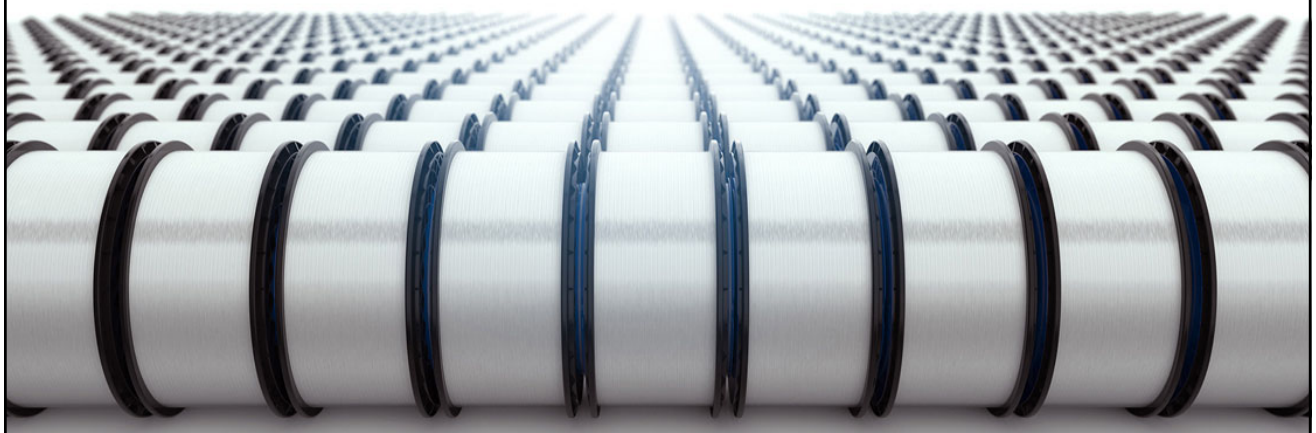
1 Billion Kilometers Produced



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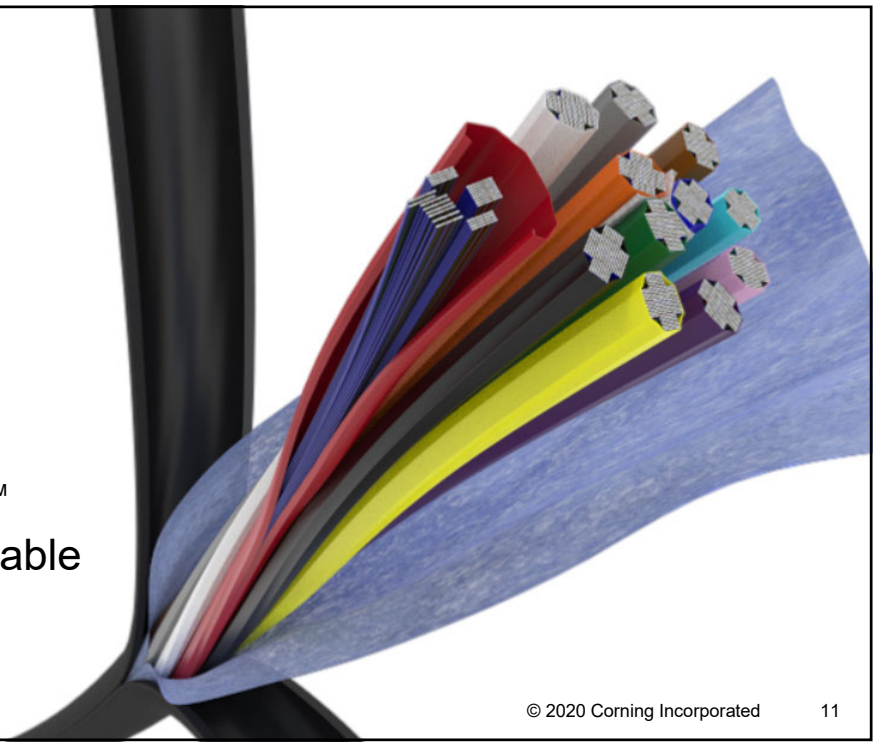
RocketRibbon™ Extreme Density Cable



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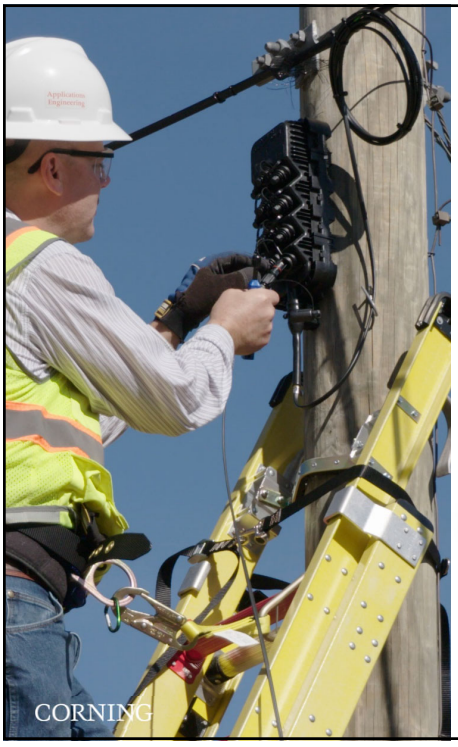
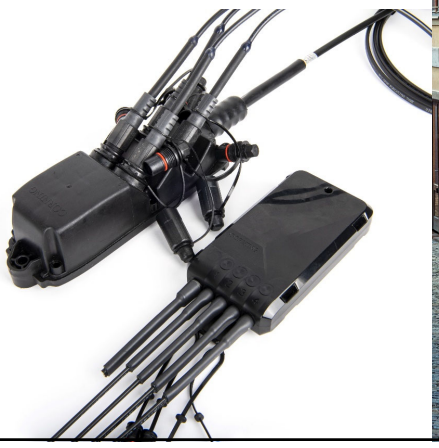


Evolv™ Hardened Connectivity Solutions





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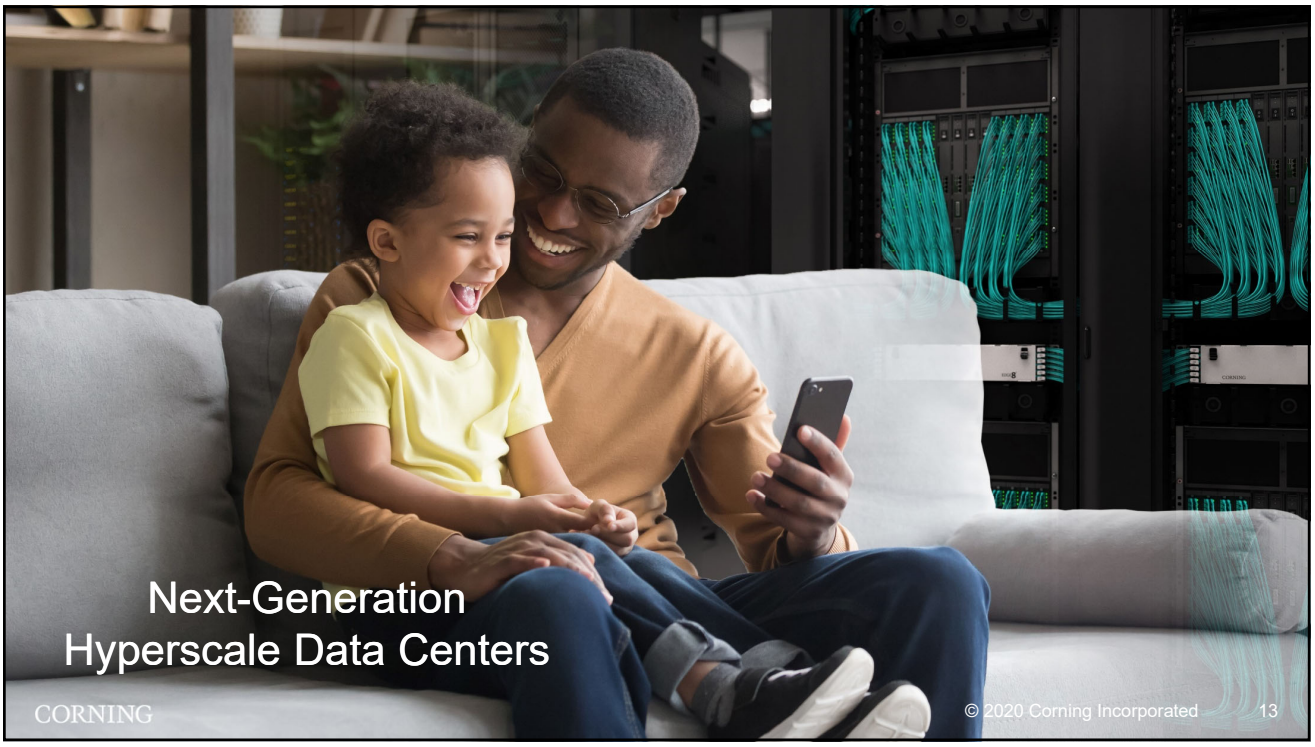
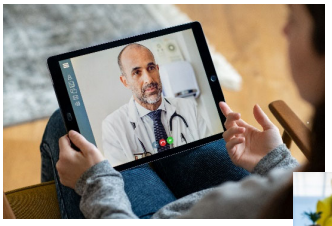
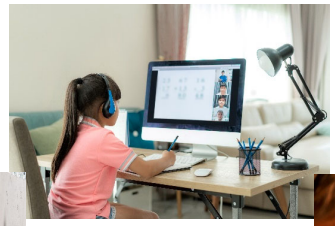
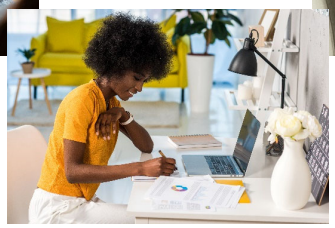
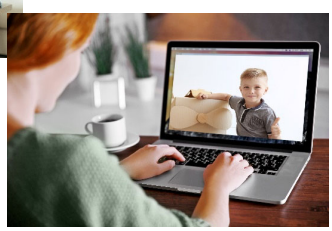
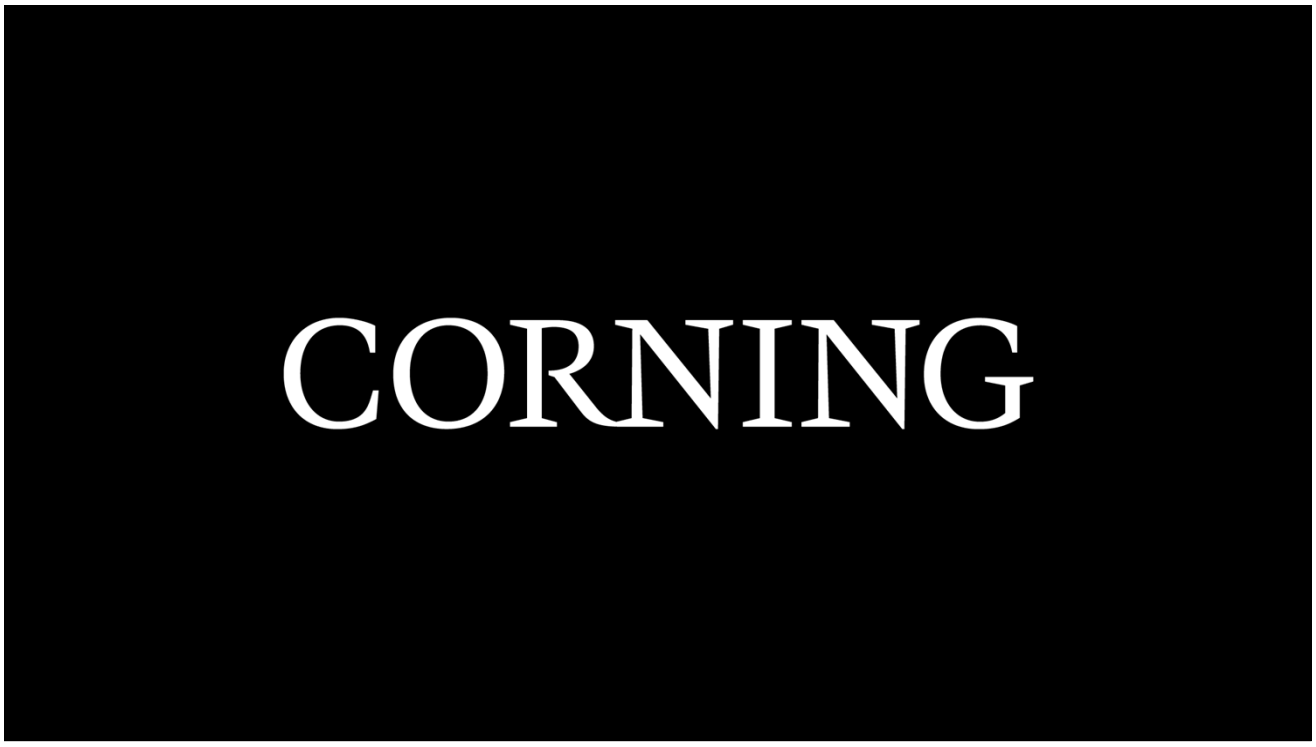



Telemedicine


Remote Learning


Working Anywhere


Connecting Family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