



# How COVID-19 Accelerated Digital Transformation and Altered Software Consumer Behaviour

Reference Notes for the Q4 2020 version



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### Primary sources of information:

- <sup>1</sup> **Tata Consultancy Services:** TCS 2020 CIO Study Report: Digital Leadership for Business Transformation
- <sup>2</sup> **Comcast Business & IDG:** Crisis-Tested IT Teams Accelerate Digital Agility Plans Companies Rethink DX in Pivot to Remote Work and Digital Business
- <sup>3</sup> **IDC:** Worldwide Spending on Digital Transformation Will Reach \$2.3 Trillion in 2023
- <sup>4</sup> **IDC:** New IDC Spending Guide Shows Continued Growth for Digital Transformation in 2020
- <sup>5</sup> **IDC:** Worldwide ICT Spending to Reach \$4.3 Trillion in 2020 Led by Investments in Devices, Applications, and IT Services, According to a New IDC Spending Guide
- <sup>6</sup> **IDC** Forecasts a Drop in IT Spending in Nearly Every Industry in 2020 Due to COVID-19, But the Scope of These Reductions Will Vary Across Industries and **IDC** Expects Worldwide IT Spending to Decline by 2.7% in 2020 as COVID-19 Drives Down Forecasts
- <sup>7</sup> **CIO:** 14 technology winners and losers, post-COVID-19
- <sup>8</sup> **Deloitte:** 2020 Global Health Care Outlook Laying a Foundation for the Future
- <sup>9</sup> **The Economist:** Covid-19: the impact on healthcare expenditure
- <sup>10</sup> **Statista:** Coronavirus impact on retail e-commerce website traffic worldwide as of June 2020, by average monthly visits
- <sup>11</sup> **GCA:** impact of COVID-19 on valuation levels in the software sector, May 2020
- <sup>12</sup> **Statista:** COVID-19 impact on software spending worldwide 2020
- <sup>13</sup> **IDC:** Global ICT Spending Forecast 2020 - 2023
- <sup>14</sup> **Accenture:** COVID-19: The Platform Connection (2020)
- <sup>15</sup> **PwC:** Evolving priorities: COVID-19 rapidly reshapes consumer behavior
- <sup>16</sup> **Accenture:** COVID-19 is Reshaping the Consumer Goods Industry
- <sup>17</sup> **United Nations Economic and Social Affairs:** International Standard Industrial Classification of All Economic Activities (ISIC) Revision 4
- <sup>18</sup> **Deloitte:** COVID-19 How Consumer Behaviour Changed and Its Impact on Their Use of Software
- <sup>19</sup> **Market Watch:** In just one week, Microsoft adds as many users to its Teams collaboration software as rival Slack has in total
- <sup>20</sup> **Accenture:** COVID-19: Driving platform resiliency operations and infrastructure
- <sup>21</sup> **CNN Business:** Zoom's revenue soars 169% as people flock to service during pandemic
- <sup>22</sup> **CRN:** Microsoft Says Teams Video Calls Surging In Challenge To Zoom
- <sup>23</sup> **IDC:** The Novel Coronavirus Is Reshaping Software Purchases and Accelerating the Move to SaaS
- <sup>24</sup> **Gartner** Says Global IT Spending to Decline 8% in 2020 Due to Impact of COVID-19
- <sup>25</sup> **S&P Global Market Intelligence:** COVID-19 Shakes Up the Future of Work
- <sup>26</sup> **Harvard Business Review:** Is Your Organization Ready for Permanent WFH?
- <sup>27</sup> **Accenture:** Building on a Trusted Platform - How communications and media businesses can navigate what comes next
- <sup>28</sup> **McKinsey:** Industry 4.0: Reimagining manufacturing operations after COVID-19
- <sup>29</sup> **Reuters:** AI-Powered Supply Chain Software in Demand Amid Coronavirus Disruption
- <sup>30</sup> **Accenture:** An update to our 2020 Technology Vision trends - Driving Value and Values During COVID-19 (Post-COVID report)
- <sup>31</sup> **UNESCO:** Education: from disruption to recovery (2020)
- <sup>32</sup> **UNICEF:** COVID-19: Are children able to continue learning during school closures? (with charts by Statista)
- <sup>33</sup> **Deloitte:** 2020 Deloitte back-to-school survey Learning to grow amidst uncertainty
- <sup>34</sup> **Brookings:** Top 10 risks and opportunities for education in the face of COVID-19
- <sup>35</sup> **McKinsey:** Meet the next-normal consumer
- <sup>36</sup> **McKinsey:** Virtual health: A look at the next frontier of care delivery

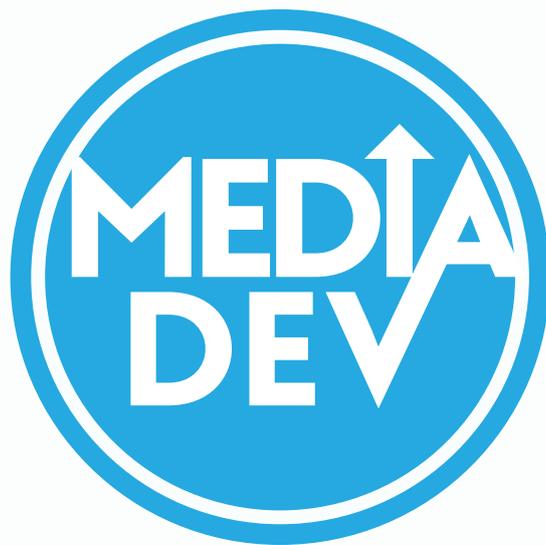
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- <sup>37</sup> **McKinsey:** Consumer decision making in healthcare: The role of information transparency
- <sup>38</sup> **Future Market Insights:** Telehealth Software Market Outlook & Key Findings (July 2020)
- <sup>39</sup> **McKinsey:** Telehealth: A quarter-trillion-dollar post-COVID-19 reality?
- <sup>40</sup> **Accenture:** 10 consumers trends impacting CPGs
- <sup>41</sup> **McKinsey:** Transforming healthcare with AI: The impact on the workforce and organizations (executive brief and **full report**)
- <sup>42</sup> **IDC:** Ten innovations that can improve global health
- <sup>43</sup> **Research and Markets:** Advanced Non-contact Patient Monitoring Technologies: A New Paradigm in Healthcare Monitoring
- <sup>44</sup> **McKinsey:** Ten innovations that can improve global health
- <sup>45</sup> **McKinsey:** The great consumer shift: Ten charts that show how US shopping behavior is changing
- <sup>46</sup> **McKinsey:** Closing the skills gap in retail with people analytics
- <sup>47</sup> **McKinsey:** Retail reimagined: The new era for customer experience (and **report brief**)
- <sup>48</sup> **McKinsey:** Most Americans aren't comfortable eating inside a restaurant yet
- <sup>49</sup> **McKinsey:** For corporate travel, a long recovery ahead
- <sup>50</sup> **Channel News Asia:** Singapore and Japan to launch 'green lane' for business, official travel on Sep 18
- <sup>51</sup> **McKinsey:** How consumers' behavior in car buying and mobility is changing amid COVID-19 (survey)
- <sup>52</sup> **Wall Street Journal:** Coronavirus Has Upended Everything Airlines Know About Pricing
- <sup>53</sup> **United Nations World Tourism Organization** revised estimates post-COVID19 (and possible scenarios **from 2020**)
- <sup>54</sup> **McKinsey:** AI-bank of the future: Can banks meet the AI challenge?
- <sup>55</sup> **McKinsey:** Software 'should costing': A new procurement tool for automotive companies
- <sup>56</sup> **Statista:** A Minute on the Internet in 2020 (data by Visual Capitalist)
- <sup>57</sup> **McKinsey:** COVID-19 forced companies to act fast, and executives are planning big changes to keep up momentum
- <sup>58</sup> **McKinsey:** What 800 executives envision for the post-pandemic workforce
- <sup>59</sup> **McKinsey:** Sustaining and strengthening inclusion in our new remote environment
- <sup>60</sup> **McKinsey:** Adapting customer experience in the time of coronavirus
- <sup>61</sup> **Accenture:** Who Are the Millennial Shoppers? And What Do They Really Want?
- <sup>62</sup> **Statista:** Expected pace of change in digital transformation in organizations in 2020, by region

### Secondary sources of information:

- **Accenture:** Technology Vision 2020 - We The Post-Digital People (Pre-Covid PDF report)
- **McKinsey:** Consumers who switched brands during the pandemic most often cited price and value
- **McKinsey:** Consumer sentiment and behavior continue to reflect the uncertainty of the COVID-19 crisis
- **McKinsey:** Reimagining marketing in the next normal
- **Skift Research + McKinsey:** The Travel Industry Turned Upside Down: Insights, Analysis and Actions for Travel Executives
- **World Bank:** Winners and Losers from COVID-19 - Global Evidence from Google Search
- **CNBC:** Disruptor 50
- **World Economic Forum:** 10 technology trends to watch in the COVID-19 pandemic



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