The past few months have been trying, to say the least.

By early April, more than 90 countries had requested bailouts from the International Monetary Fund (IMF). While all businesses feel the impact of this challenging economic climate, not everyone bears the weight equally. Small businesses are especially vulnerable.

With less cash on hand and fewer resources, you entered this crisis more fragile than large enterprises. But you’re also more agile. And that means you can implement change faster and recover more quickly. In difficult times, necessity is indeed the mother of invention, and this pandemic is no exception. As traditional methods of doing business were rendered irrelevant, small businesses in every industry began to reinvent themselves, and many are doing it with technology.

Small businesses represent 90% of companies and account for more than 50% of employment worldwide. You are the backbone of our communities; when you’re strong, we’re all stronger. That’s why we’ve created this resiliency guide—filled with industry insights, helpful resources, and stories of innovation—to empower you to weather this crisis and reframe your business for future growth.

The greatest leaders are forged in times of crisis, and this crisis is like no other in recent history. Why not let it also be the catalyst for a recovery like none other?

Your path to recovery starts here.
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Small Business: Reinvented

Small business isn’t for the faint of heart. It’s for the brave, the patient, and the persistent. **It’s for the overcomer.**

—Anonymous
72% of all small business owners say the outbreak is likely to have permanent effects on the way they run their business.³

In Italy, a start-up eyewear manufacturer can’t keep up with looming overhead costs. In China, a clothing store reopens after three months under restrictions but struggles to move seasonal inventory. And in the U.S., a restauranteur has furloughed dozens of employees and closed two of three locations to make ends meet.

These are just a few of the millions of small businesses around the world struggling in the wake of COVID-19. Small businesses like yours drive job growth and a more competitive economy, but many are not equipped to survive this crisis due to limited cash flow, severely reduced demand, and looming overhead costs. This is a time of uncertainty. It’s also a time of unprecedented opportunity. The actions you take now will determine where you’ll stand when this crisis subsides.

One of your most important allies? Technology.

Economic recessions are known for causing layoffs, business closures, and financial struggles. But they are also famous for forging visionary entrepreneurs and innovative start-ups.
Technology has paved the way for the birth of some of the world’s most successful companies.

During the financial crisis of ’08, 1.8 million small businesses went under. Others were born. The founders of Warby Parker leveraged technology to thrive as a direct-to-consumer retail and e-commerce business. Companies such as Netflix, Wipro, and National Geographic did the same, reinventing themselves to survive the recession, stay ahead of the competition, and become successful businesses.

Countries and markets around the world are at different stages of the current economic crisis. Several of the largest emerging economies are still on the “upslope” of the pandemic, while others, such as Italy, are cautiously beginning to reopen. In the midst of it all, stories are emerging: Stories of small businesses using technology to course-correct through challenges and innovate on the fly; stories of small businesses that are now leveraging technology to move at the speed of demand and grow at scale.

Reimagining your small business requires adapting to the current climate, overcoming challenges, and adopting real solutions that can help you not only survive this crisis, but thrive long after it ends.

Let’s take a closer look.
If the wind will not serve, take to the oars.
—Latin Proverb

Adapt and Overcome
Overcoming the incredible challenges ahead of you is no small feat, and adaptability will be essential in the coming weeks and months ahead.

Connecting with peers and experts can help you understand what solutions are working for others so that you can adapt quickly and be decisive in the face of disruption.

In addition to cutting costs and seeking financial aid, many small businesses quickly adopted technology that under normal circumstances would take months to onboard. Nearly 90% considered these purchases critical to the survival of their business.\(^5\)

Still, adapting to a new digital reality shouldn’t mean straining your resources to onboard every available digital advancement.

More than 8 in 10 small businesses say using new technology is key to their company’s survival and growth.\(^5\)

Bad times create conditions for greatness. They also create a great deal of noise. You’re likely being flooded with information right now about how to navigate this crisis. Survival should be your highest priority. As you look to onboard tools and technologies, only do so if you have enough cash to cover payroll, rent, and inventory.
Nearly 75% of organizations\(^8\) plan to shift some employees to remote work permanently, according to recent Gartner research. Once the pandemic is over, according to Global Workplace Analytics, 30% of the entire workforce worldwide\(^9\) will work from home at least a few days a week.

Remote work continues to dominate the business landscape, but without the proper tools, workers are less efficient, productivity slows, and security is compromised. The frustrations of unreliable connections, an inability to connect, or being dropped mid-call leads some remote team members to “go rogue,” cobbled together a collection of file-sharing and collaboration tools that may or may not be secure.

In addition to needing digital tools that allow teams to work well, organizations also need tools that allow them to work well together. Today’s workforce spends 80% of its time in meetings, phone calls, and emails.\(^10\) Integrated technologies like smarter collaboration tools, improved conferencing platforms, and more reliable calling resources empower teams to collaborate efficiently while equipping individuals to contribute where they’re most productive.

To create a more inclusive team experience, the technology you choose should integrate into existing tools for easier adoption. Platforms should be cloud-connected for global consistency and easy access. Solutions need to provide the necessary context to help expedite collaboration, and the tools must be reliable, secure, and compliant while eliminating the friction points that cripple productivity.

According to a National Small Business Association (NSBA) survey of more than 980 U.S. small businesses, between March and April the number of business owners and their employees working remotely doubled,\(^11\) a trend that is widely expected to continue. This was the case for Second Harvest.
Second Harvest

Before the pandemic hit, all 200 employees of Second Harvest in Silicon Valley worked at the office. Today, more than 50% work remotely from home. Most employees, including the IT director, didn’t believe they could work effectively from home due to the amount of face-to-face interactions they require. To make the switch to remote work, Second Harvest’s IT department had to make sure there were enough resources for its employees, from deploying laptops to upgrading firewalls and VPN licenses.

Since the pandemic started, Second Harvest has seen a significant increase in security threats compared to the previous year. Having the necessary security solutions in place to mitigate cyberthreats has been invaluable to the Second Harvest team and allows them to focus on their mission of ensuring the community has the food they need to thrive.

Learn more in our Technology to Help Your Small Business Stay the Course e-book.

Watch this video for 7 tips on remote working.
A secure e-commerce platform

The pandemic has transformed the way consumers shop, and small businesses are responding by offering products and services online.\textsuperscript{12} E-commerce order growth is up \textbf{54}\% compared to this time last year,\textsuperscript{13} and according to Shopify, brick-and-mortar stores have been able to replace \textbf{94}\% of their in-store sales online.\textsuperscript{14} Your ability to deliver truly exceptional online customer experiences starts with choosing the right e-commerce platform for your business. Evaluate your options with the following considerations in mind:

**Speed:** As page load time increases from one to five seconds, the probability of bounce increases \textbf{90}\%.\textsuperscript{16} To avoid losing consumers to a competitor, your e-commerce site should load in fewer than three seconds.\textsuperscript{17}

**Compliance:** If your business transmits or stores cardholder data, you’ll need to ensure that your e-commerce site follows PCI compliance requirements. A SaaS or cloud-based e-commerce provider will handle PCI for you.

**Supply chain:** More than \textbf{40}\% of retailers expect product delays due to COVID-19 and an additional \textbf{40}\% expect inventory shortages.\textsuperscript{18} Look for a platform that optimizes for e-commerce and last-mile, last-minute delivery.

**AI & Automation:** Create a frictionless experience for returning customers, segment consumers, and assess customer lifetime value to better target and personalize digital campaigns.\textsuperscript{19}

**Reliability:** Downtime can have a detrimental effect on your revenue and your reputation. When your network goes down, your business goes down. That can equate to hundreds or even thousands of dollars in lost revenue per hour. Look for a platform that offers \textbf{99.99}\% uptime.

Nearly 1 in 4 consumers say they won’t feel comfortable shopping in a mall for more than six months.\textsuperscript{15}
Karameller Candy Shop

Louise Schonberg opened Karameller, a small candy shop in Vancouver, in 2015. The shop quickly became a cultural and communal gathering place for Swedish expats living in the area.

Although her website had been built for e-commerce, Schonberg hadn’t given it much thought until the pandemic hit and she was forced to close her store.

Fortunately, the team that built her online storefront enabled it with Wi-Fi, video, and DNS security. These tools allowed her to quickly transition her focus to online sales. Karameller saw its highest monthly sales in April 2020, despite the pandemic, averaging online orders three times larger than in-store purchases.

And through curbside pickup, handwritten notes, and personal deliveries, Schonberg has not only stayed in business, but continues to fill cultural gaps and retain connections with Vancouver’s Swedish community.

Case Study

A secure e-commerce platform is what enabled Vancouver-based Karameller to reinvent its business model and continue to grow at scale, despite being in the midst of a global pandemic.
A robust cybersecurity network

A network that scales as your business grows enables you to add new features and functionality as you need them. Designing your network with reliability and redundancy in mind will provide your business the continuity it needs to recover quickly from unplanned events. It can also help protect your brand’s proprietary information and its reputation.

When it comes to network cybersecurity, many small businesses consider themselves too small to be targeted. The truth is that cybercriminals have significantly shifted their efforts towards small businesses in recent years. In 2019, 78% of small businesses suffered a cyber attack. Cybersecurity is not a one-size-fits-all proposition, however. The first step is to understand what systems are critical to your operations. For a retailer that might be a point-of-sale system; for another business, email might be most important. Identifying your critical infrastructure in this way gives you a clear hierarchy for where to start your cybersecurity initiative.

Fortunately, putting robust defenses in place doesn’t mean you’ll need to onboard every solution on the market. Taking the time to understand the needs of your small business and working with a technology partner who can customize cost-effective solutions will allow you to build a more efficient infrastructure. That’s exactly how New Castle Hotels & Resorts was able to act quickly when COVID-19 struck.
New Castle Hotels & Resorts operates more than 20 award-winning upscale hotels in the U.S. and Canada. Alan Zaccario, VP of IT and Cybersecurity, single-handedly manages day-to-day IT and security functions. The company recently refreshed its security with disaster response and business continuity in mind. It was a much-needed update made in the nick of time according to Zaccario. “When the scope of the pandemic became evident,” he explained, “we were able to move corporate operations offsite to home offices within hours.” Since onboarding Cisco security, the company not only enabled a secure transition to remote work for their employees but also reduced the time compromised systems are on the network from days to just hours.

Small Business Security Resources

- View a checklist of the five cybersecurity tools that can help empower your business here.
- Learn more about small business security resources here.
Leverage the Right Resources

If you want to go fast, go alone. If you want to go far, **go together.**

—African Proverb
From business planning and financing to marketing and technology, organizations around the world are creating opportunities and offering value for small businesses.

As you work to reimagine your business, keep in mind that you don’t have to weather this crisis alone. Consider nontraditional collaborations with partners and vendors across the supply chain and look to organizations like those listed here that can offer assistance to small businesses across the U.S. and Canada.

Financial Resources

The financial challenges associated with this pandemic require small businesses to look for assistance from credible resources in order to remain financially stable throughout, and after, the crisis. Here are several financial resources that might be helpful.

- Cisco Capital Small Business Financing
- COVID-19 U.S. and Canadian Financial Assistance Resources
- COVID-19 Small Business Loan and Grant Programs
- Financial Resources for Women and Minority Business Owners Affected by COVID-19
- Financial Assistance Programs for Small Businesses by State
- Financial Support for Canadian Small Businesses
Governments around the world are putting together initiatives to support small business owners, something that is evolving on a daily basis. Stay up to date on how to manage costs with help from government institutions, as well as other important organizations, such as banks.

- U.S. Small Business Administration
- National Small Business Association
- Canada: Women of Influence
- Canada Constant Contact

Industry Resources

Perhaps one positive development from COVID-19 is that large organizations have joined forces to offer resources and support for their smaller counterparts. Here are a few to look into.

- **Stand for Small**: American Express leads a coalition of more than 40 companies that support small businesses. This portal brings together relevant benefits and resources from leading brands into one centralized digital platform.

- **Open We Stand**: GoDaddy fosters partnerships with like-minded organizations to provide resources that help small businesses stay open, even if their doors are closed.

- **Cisco COVID-19 Resources**: Cisco offers solutions, technology, tips, and resources to help the small business community operate effectively and keep you securely connected.
Legal Resources

Information about legal restrictions and government resources can change quickly and be very complex. If you’re struggling to figure out what the COVID-19 pandemic means for your small business and what the future will hold, these legal resources might be helpful.

- **NFIB Legal Center**: The National Federation of Independent Business (NFIB) calls itself the voice for small business in U.S. courts and the legal resource for small business owners nationwide.

- **Institute for Justice**: The IJ Clinic on Entrepreneurship provides free legal assistance, support, and advocacy for low-income entrepreneurs and trains the next generation of attorneys to be vigorous and creative advocates for entrepreneurs.

LinkedIn Resources

From free online courses and streaming events to career and volunteer opportunities, LinkedIn is dedicated to providing a multitude of resources designed exclusively for small businesses.

- **LinkedIn Learning**
- **LinkedIn Marketing Solutions Blog**
- **LinkedIn Big Trends in Small Biz Newsletter**
- **LinkedIn for Small Business page**
- **LinkedIn COVID-19 Resource Hub**
Resiliency for the Future

Fall seven times, rise eight.

—Japanese Proverb
The COVID-19 pandemic forced small businesses worldwide to ditch long-term plans for digital transformation. Instead they flipped a switch, putting a remote workforce in place and providing teams with tools and technology essentially overnight. Although the majority of countries and businesses are still very much in crisis management mode, some businesses are exploring how they can turn these last-minute transformations into long-term solutions that position themselves for growth on the other side, according to the World Economic Forum.

You’re a visionary at heart. And as a small business owner, you’re probably thinking ahead and wondering how best to move forward. Here are three actionable ways to create a more resilient business for the future.

**Develop a Business Continuity Plan (BCP)**

A BCP outlines how you’ll continue critical operations in the event of an unplanned disruption or disaster. Keep in mind that most incidents that could interrupt your ability to conduct business effectively are close to home: a major weather event that takes out power, a burst pipe that causes flooding in your offices, a fire nearby that closes local roads, or a cybercriminal who attacks your infrastructure. Your BCP should include contingencies for processes, assets, human resources, business partners, and any other aspect of your business that might be impacted. A disaster recovery plan is a key component of your overall BCP and should include strategies for handling IT disruptions to networks, computers, servers and mobile devices.

“Incredible positives are emerging that show the potential of a digitally transformed world.”

—United Nations Conference on Trade and Development article

Here are some **free templates** to help you get started.
Leverage the Power of Social Media
Social media is a highly effective marketing channel, ideal for reaching your intended audience, strengthening customer relationships, and sharing relevant industry information. But with limited resources, how can you leverage social media to expand your reach and grow your business?

Here are some tips to get you started:

Use hashtags strategically
Engaging on hashtag feeds can build exposure to your brand. Associate up to three hashtags with your LinkedIn company page so that you can react and comment from your brand’s perspective, exposing your name to a wider audience. Identify three to five hashtags that are top of mind for your business and add them to your social posts to expose a larger audience to your content.

Tap into your existing network
Invite your connections to follow your company pages. You can also notify employees about important company posts to boost organic reach and engagement. Empower employees and loyal customers to become brand advocates, sharing company social posts on your behalf.

Amplify content with paid ads
Paid social media ads allow you to reach a much broader audience of potential customers than organic social alone. They also enable you to target unique audiences by title, function, industry, and more. You don’t need a background in advertising or deep pockets to setup effective ads and begin generating new leads. Boost, sponsor, and promote social post with the highest engagement across all social profiles.

For more great insights watch the LinkedIn Learning Social Media Marketing for Small Business class online. Social media engagement humanizes your brand, differentiates your business from the competition and builds trust among your audience.

Get five tips for becoming a savvy social media marketer here.
LinkedIn Learning has seen a huge increase in small business skill development spanning soft skills such as strategic thinking and remote working to basics like Excel.24

Learn New Skills
Studies and success stories show that being a lifelong learner is crucial for business success and is an integral part of entrepreneurship. New technology, new marketing techniques, changes in regulations or systems all require growth. Lifelong learning and self-directed learning readiness are both keys to business success.25

Small businesses like yours have been hardest hit by the COVID-19 pandemic. Ongoing learning can help you hone your management, sales, marketing, finance, and self-care skills. In addition to the Social Media Marketing class, LinkedIn Learning offers many other free courses to help you navigate the challenges of today’s economy.

If you’re looking for additional resources and support, Cisco’s small business resource center connects you with peers and industry experts around the world and keeps you up to date on the latest resources and solutions to drive your business forward. Discuss product roadmaps, influence product direction, participate in early adopter trials, get advice, and share your expertise around Cisco technologies.

Throughout this crisis, you’ve worked tirelessly to navigate uncharted challenges and keep your business running securely. Along the way, you’ve acquired quite a bit of knowledge. Now it’s time to take what you’ve learned and use it, along with the right technologies, to build a stronger, more resilient business. “This moment is not to be lost,” states a recent McKinsey article,26 going on to advise that those who step up their game will be far better off and more ready to confront both the challenges and opportunities that lie ahead.
Companies spend during a recession not to profit, but to capitalize on recovery. Now is not the time to think small. With the right partner and a secure, complete solution in place, you’re more than ready to use tools and technology to grow your business at scale in any environment. As you begin to build your business recovery plan, look for solutions specifically designed for small businesses that address your networking, security, collaboration, cloud, and Internet connectivity needs. We’ve included a checklist to guide your search.

### Secure, remote workforce tools
- Cloud-connected platform
- Wireless networking
- Virtual conferencing
- Reliable IP phone system
- Protected file sharing
- Collaborative virtual workspace
- Workplace monitoring to ensure social distancing/employee safety
- VPN, Endpoint and DNS protection

### Cybersecurity network tools
- Firewalls
- DNS protection
- Endpoint protection
- VPN protection
- Password protection or user identity
- Cloud-based security

### Business Continuity Plan components
- Disaster recovery plan
- Contingencies for:
  - Processes
  - Assets
  - Human resources
  - Business partners
- Strategies for handling IT disruptions to:
  - Networks
  - Computers
  - Servers
  - Mobile devices

### E-commerce tools
- Payment and information security
- Internet Payment Service Provider
- Compliance visibility
- Robust analytics
- Scalable hardware

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**Small Business Recovery Checklist**

As you begin your journey to a full recovery, look for integrated tools and technologies that can simplify your efforts and position your small business to grow at scale.

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**Ready to get started?**

Cisco and our network of partners are ready to help you connect, compute, and collaborate securely, so you can focus on what matters most—growing your business. Learn more about our [Cisco Designed portfolio of products for small businesses](#).
Sources:
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