

## Chapter 1

# Your BlackBerry Is Not an Edible Fruit

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### *In This Chapter*

- ▶ Checking out your BlackBerry behind the scenes
  - ▶ Seeing what your BlackBerry can do
  - ▶ Saving power and feeling secure
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**B**ecause you're reading this book, you probably have a BlackBerry Storm (and we're pretty sure that you're not eating it). We're just curious, though — what convinced you to buy this particular smart phone? Was it the touch screen? Was it the always-connected e-mail? The multimedia player to replace your iPod or iPhone? Or was it the really good sales pitch? We know; the list could go on and on — and we might never hit on the exact reason you got yours. For whatever reason you got your BlackBerry, congratulations; you made an intelligent choice.

The same smarts that made you buy your BlackBerry Storm are clearly at it again. This time, your intelligence led you to pick up this book, perhaps because your intuition told you there's more to your BlackBerry Storm than meets the eye.

Your hunch is right. Your Storm *can* help you do more than you supposed. For example, your BlackBerry is a whiz at making phone calls, but it's also a computer that can check your e-mail and surf the Web. We're talking *World Wide Web* here, so the sky's the limit. Help is always at your fingertips rather than sitting on some desk at home or at the office:

- ✔ Need to check out the reviews of that restaurant on the corner?
- ✔ Need to know — right now — what's showing in your local movie theaters, or what's coming in the weather tonight, or what's the best place to shop the sales?
- ✔ Need to know your current location and get directions to that cozy bed-and-breakfast, or retrieve news headlines, or check stock quotes?
- ✔ Want to do some online chatting or view some pictures online?
- ✔ Hanker to network with your old classmates?



You can do all these things (and more) by using your BlackBerry Storm.

Storm is also a full-fledged *personal digital assistant (PDA)*. Out of the box, it provides you with the organizational tools you need to set up to-do lists, manage your appointments, take care of your address books, and more.

Being armed with a device that's a phone, an Internet connection, a PDA, and a full-on media player all built into one makes you a powerful person. With your Storm (along with this resourceful book), you really can increase your productivity and become better organized. Watch out, world! BlackBerry Storm—wielding powerhouse coming through!

If you stick with us, you will find out all you need to get the most out of your device or maybe even save a troubled relationship. (Well, the last one is a bit of an exaggeration, but we got your attention, right?)

## *How It All Works: The Schematic Approach*

For those who always ask, “How do they do that?” you don’t have to go far; this little section is just for you.

### *The role of the network service provider*

Along with wondering how your BlackBerry Storm works, you might be wondering why you had to get your Storm through a network service provider such as Verizon or Telus rather than directly from RIM (Research In Motion). Why did you need to go through a middleman? After all, RIM makes BlackBerry Storm.

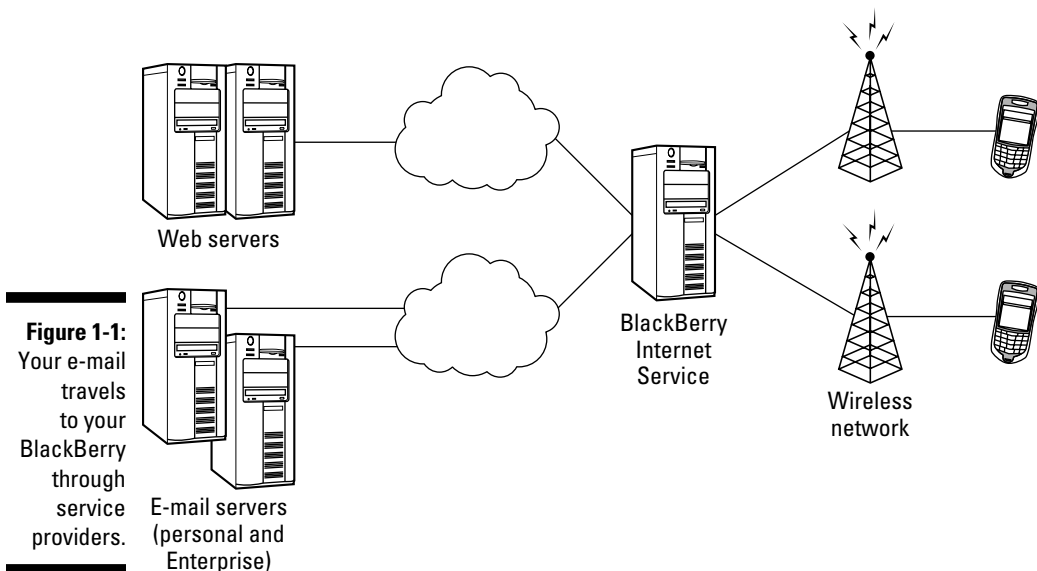
That’s an excellent question — and here’s the quick-and-dirty answer. RIM needs a delivery system — a communication medium, as it were — for its technology to work. Not in a position to come up with such a delivery system all by its lonesome, RIM partnered (and built alliances across the globe) with what developed into its network service providers — the usual suspects (meaning the big cellphone companies). These middlemen support the wireless network for your BlackBerry Storm so you can connect to the BlackBerry Internet service — and get all those wonderful e-mails (and spend so much valuable time surfing the Internet). See Figure 1-1 for an overview of this process.

## Know your BlackBerry history

Your BlackBerry Storm is truly wondrous, boasting many features beyond your ordinary mobile phone. And its “sudden” popularity didn’t happen overnight. Like any other good product, BlackBerry Storm has come a long way from its (relatively humble) beginnings.

In the days when the Palm Pilot ruled the PDA world, Research In Motion (RIM, the maker of the BlackBerry) was busy in its lab, ignoring the then-popular graffiti input method and designing a device with a QWERTY keyboard — the kind of keyboard people were used to from working on their computers. RIM didn’t stop there, however. It added an always-connected e-mail capability, making this device a must-have among government officials as well as finance and health professionals.

To meet the needs of government officials and industry professionals, RIM made reliability, security, and durability the priorities when manufacturing its devices. Today, BlackBerry Storm comes from the same line of RIM family products, inheriting all the good genes while boosting usability and adding more functions to its core BlackBerry applications. As a result, BlackBerry is popular among not only *prosumers* (professional customers), but also consumers. Starting with BlackBerry Pearl, RIM has been targeting the mainstream consumer market. Clearly, with BlackBerry Storm, RIM is winning the hearts of consumers while maintaining its hold on the enterprise market.



Network service providers don't build alliances for nothing, right? In return, RIM gave them the right to brand their names on the BlackBerry they offer for sale. For example, a Verizon BlackBerry Storm looks different from a similar model you get from TELUS Canada.



Do BlackBerry functionalities differ from phone model to phone model? Quick answer: With the core BlackBerry applications (such as Tasks and Contracts), you find no major differences. Other features, such as Instant Messaging, might or might not be supported by the network service provider.

Just to keep the scorecard straight, when we talk about features available from one network service provider that aren't available from others, we point that out.

## *Connecting to your computer*

Nowadays, a personal laptop or net book is a household necessity. People spend so much time on them, and so much information is stored in them. No surprise that BlackBerry works hand-in-hand with your PC. The USB cable that comes with your BlackBerry does more than just charge your device.

Part IV helps you use your PC connection with the help of BlackBerry Desktop Manager and all the utilities that come with it. In Chapter 15, you find how to sync your device with the Personal Information Manager data that you keep in your PC. You can also read Chapter 16 for directions for switching from another device (even a non-BlackBerry device) to a new BlackBerry. For example, you find out how to import your contacts list into your new BlackBerry. Chapter 17 tells you how to protect your data.



If you have a Mac instead of a PC, there is now BlackBerry Desktop Manager for Mac. Check out Chapter 15 for more.

## *Oh, the Things You Can Do!*

In the BlackBerry world, it used to be that always-connected e-mail was the primary factor that made BlackBerry attractive and is likely first in the long list of reasons you got yours.

With Storm you get that, but the touch screen is the center of all attention these days. The touch screen on Storm is a work of art (and science) and a beautiful part of the device. Just hop off your flight, turn on your BlackBerry, and voila: You can receive and send e-mails whether you're in Hong Kong, London, or Paris. Your significant other can get in touch with you wherever you are — just to say hi or to remind you that you promised Aunt Edna a case of Chanel No. 5.

Although e-mail is BlackBerry's strength, it's not the only major benefit of the device, as you find out in this section.

## *All-in-one multimedia center*

Previously, many people hesitated to buy a BlackBerry due to the lack of multimedia functions. They wanted a camera and audio and full video playback. BlackBerry Storm has changed all that and has more features than you may expect. Not only does Storm have a high-resolution camera — 3.2 megapixels, to be exact — but it also has a memory slot for a microSD card (see Chapter 2). What does that mean? Well, it means your BlackBerry can function as the following:

- ✓ A music and video player that support all the common file formats
- ✓ A portable flash drive
- ✓ Your personal photo collection

On top of all that, Storm offers a touch-screen virtual QWERTY keyboard.

## *Internet at your fingertips*

Yup, with the new BlackBerry Web browser on Storm, you can surf the Net nearly as smoothly as you do on a desktop computer. Even better, you can continue chatting with your friends through Instant Messenger, just as though you never left your office. You'll get an alert when your stock is tanking. True, that isn't fun, but you want this information as fast as possible.

Intrigued? Read how Storm can take full advantage of the Web in Chapter 10.

## *Me and my great personal assistant*

You might be saying, "But I'm really a busy person, and I don't have time to browse the Web. What I *do* need is an assistant to help me better organize my day-to-day tasks." If you can afford a personal assistant, by all means go ahead and hire one. The next best thing is a personal *digital* assistant (PDA). Just as people come in many flavors, so do many PDAs.

Whip out that BlackBerry of yours and take a closer look. That's right, your BlackBerry is also a full-fledged PDA, helping you be more productive and much more:

- ✓ Remember all your acquaintances (see Chapter 4)
- ✓ Manage your appointments (Chapter 5)
- ✓ Set alarms and keep your passwords (Chapter 6)

## *A touch-screen PC in the palm of your hand*

Touch screen? Check.

Remarkable communication device? Check.

Full-fledged PDA? Check.

These capabilities are just the tip of the iceberg. Don't underestimate the device because of its size: Your Storm is also a powerful computer.

Need convincing? Here goes. Out of the box, with no fiddling, it comes with a great set of organizational and productivity tools in the form of programs. Software developers outside RIM are taking advantage of this growing market — which means hundreds of applications are available. For example, you can download graphics-intensive games or a mortgage calculator.

Download? Absolutely! BlackBerry Storm comes with BlackBerry App World, which lets you download applications *OTA*, or *over the air*. See Chapter 18 for more

## *Look, Dad, no hands!*

Your Storm is equipped with an earphone that doubles as a mic for hands-free talking. This accessory is your doctor's prescription for preventing the stiff neck that comes from wedging your Storm between your ear and your shoulder. At the minimum, it helps free your hands so you can eat Chinese takeout. Some places require you by law to use an earphone while driving (but only when you're talking on a cellphone, of course).



We don't recommend using your cellphone while driving, hands-free or not.

But RIM didn't stop with just your standard wired earphones. BlackBerry also supports cool wireless earphones based on Bluetooth technology. How could a bizarrely colored tooth help you here? *Bluetooth* is the name for a (very) short-distance wireless technology that connects devices. See Chapter 14 for how to connect your BlackBerry to a Bluetooth headset.

## *Chew on a BlackBerry Storm*

Reliability and quality were probably your main concerns when you decided on BlackBerry Storm. Will the product last? Will it perform like the manufacturer says? Will I regret having bought this item six months down the road?

This section looks at some of the hardware features that make buying the BlackBerry device a wise purchase.

## ***BlackBerry OS 5.0***

When the Storm rolled out, there was lots of talk about sluggishness with OS 4.7. With the new OS 5.0, which ships with Storm and Storm2, the user interface has improved greatly, with fast response time and an overall improvement over OS 4.7, true to the BlackBerry reputation.

## ***Saving power***

Anyone with BlackBerry experience knows that the BlackBerry is a highly efficient power consumer, but the addition of a colored, high-resolution touch screen has weakened the power efficiency. Power requirements have increased so much that you need to recharge roughly every two days.

We know frequent recharging is a bit of a hassle. but hey, now you have a sweet media player on deck!

## ***Putting a sentry on duty***

The virtual world isn't exempt from general human nastiness; in fact, every day a battle is fought between those who are trying to attack a system and those who are trying to protect it. Fortunately, security is a BlackBerry strong point.

A computer connected to the Internet faces an extra risk of being cracked by a hacker or infected by a virus. Viruses try to replicate themselves and generally bug you. Viruses often come as e-mail attachments. However, BlackBerry supports few file types out of the box (mostly images and documents). You won't face threats from e-mails with these attachments. And data that you send to or get from the PDA is *encrypted* (coded) to prevent snooping.

See Chapter 3 for information on setting up a password for your BlackBerry.

