





# Mobility

Mobility affects our lives more than at any time in human history. Today, there are more mobile devices on this planet than there are people. Smartphones and tablets have surpassed desktop computers as the device of choice for Internet access. And a startling majority of users keep their devices continuously on hand and complete multiple interactions by the hour—or even by the minute.



## Five Years Out

Five Years Out, devices will be smarter, faster, more aligned. Networks, applications, software and systems will become more complex. And more convergent. Tablets and phones and technology of the future will communicate more intelligently. Not just with each other, but with the Internet of Things—and more. They'll make unimagined conveniences and experiences possible, all while meeting the rising needs for efficiency, security and safety.

At Arrow, we can't wait to get to Five Years Out. In fact, we're already there, shaping the future of wireless infrastructures. Mobile access. Application integration. And solution development. Join us as we define, innovate and manifest mobility's potential, making connections. Remarkably.

# Innovation Driving Innovation

Mobility is evolving with lightning speed, and the ecosystem of accessories and infrastructure needed to support it is changing just as quickly.

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We call this the intelligent edge—the place where technologies and their interconnectedness live. It's where data is exchanged, it's where systems compute this data, and it's how businesses are creating smarter factories, workplaces, buildings and more.

These Internet-connected devices are at the center of consumers' lives. Apps, gadgets and accessories help enhance customer experiences in innovative ways, such as saving money through minimizing home energy usage and relaying important vital signs to distant healthcare practitioners.

Put simply, mobility is reinventing the modern lifestyle, and the hunger for greater capabilities in a smaller package is only going to increase. To remain a visionary, you must embrace the confluence of mobile, social and analytics technologies. It's up to you to respond with exactly the right technology at exactly the right time.

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At Arrow, we can help. We're thinking Five Years Out and driving innovation to reflect the future faster. Our deep technical expertise helps you look and plan ahead for the business and your customers, empowering you to work smarter. If you face a new demand, we can help you fulfill it. And if you need help anticipating demands that are still around the corner, we'll have your back.

Our customized and cost-effective solutions balance the best technology with the fastest time to market. They reflect your needs and our understanding of the whole ecosystem—the components, software, hardware, interface, cloud, value recovery and more. And they're crafted to help you get your designs into the real world—and win market share—fast.

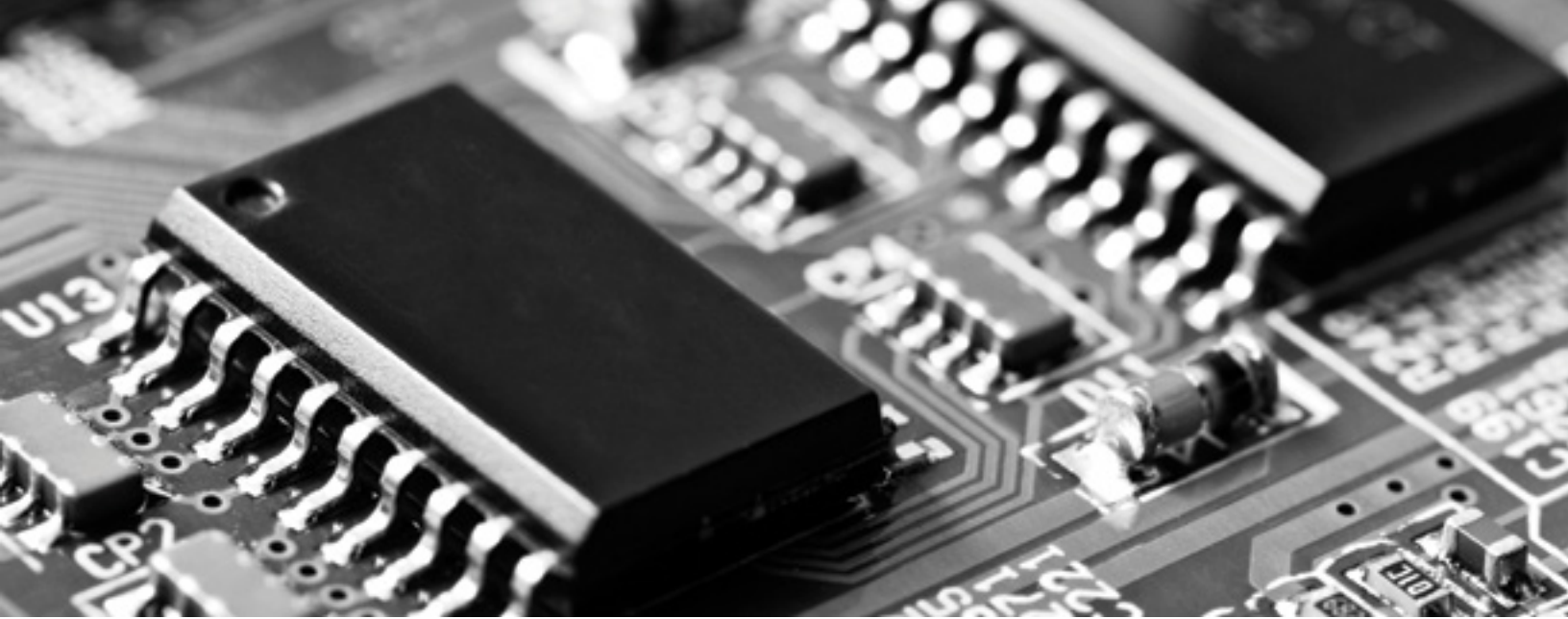
The era of mobility is here, and its impact on businesses of every size and in every industry is undeniable.

# Facilitating Continuous Evolution

End users want better, faster, more. They want innovations that haven't yet been conceptualized, and they want them yesterday. Arrow provides partnership to power your success. We support your goals with design expertise, components, industry insight and key relationships. That's the foundation of our business model.

Partner with us to meet the demand for revolutionary technology and lead your customers in their adoption of the next big innovation. With our established alliances and inside intelligence, we'll help you develop, deploy and realize an immediate return on your investment.

Technology is changing, and Arrow is at the forefront of it all.



## Mobile Platform

Get consistent quality. Our global platform, machine-to-machine (M2M) expertise and unparalleled technical agility help you solve for compatibility and put you ahead of the crowd. Arrow gives you access to innovative and appealing solutions from a broad portfolio of leading suppliers and manufacturers. Our embedded cloud computing and data services help connect, manage and monitor systems on any device, anywhere in the world, securely. Our range of delivery options for M2M applications helps you transform your current business model into a recurring revenue stream.

## Product Innovation

Leverage sophisticated technologies to create a positive feedback loop with consumers. Our relationships help us deliver complete and future-focused solutions. We'll advise you at every decision point, with your product, business and bottom line in mind. If you need to solve for thinner batteries, safer power solutions, better ways to thwart counterfeiters or other technical issues, we're here to help you assemble the right solution—or design it from scratch.



## Accessories

Create accessories that add value. From wireless charging to backup battery systems, we're committed to your vision and will bring it to life. Our capabilities include compatibility with Bluetooth low-energy technology—for applications such as healthcare, fitness, security and home entertainment—and Near Field Communication—for mobile payment, authentication, close proximity “touch” data transfer and more.

## Mobile Infrastructure

Keep devices connected to manage the growing influx of information efficiently. As consumption grows and the market demands more data at higher speeds, we're enabling 4G infrastructure with both RF/Analog and digital components. We're also supporting the significant shift from macro base stations to small cells, solving new design issues for this burgeoning architecture. Count on us to ensure that your products will thrive in the changing ecosystem.

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## Energy Management

Meet mounting consumer demands for energy efficiency. We can help you enhance the intelligence of your products, enabling smart lighting, smart appliances, home automation and a host of other remote management functions.



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Mobility is a major force. It's changing human culture—  
and business—on a global scale. And it's nowhere near  
achieving its full potential.

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# Unified Communications (UC)

UC is the foundation that drives untethered collaboration. It incorporates voice, video, instant messaging, conferencing, application sharing and more in a mobile environment.

The bring-your-own-device trend is a byproduct of the advantages of mobility. Arrow has deep experience integrating the power of UC with real-time, anywhere access. Our team of experts can assist you in designing, deploying and managing a UC network that aligns with your organization's mobility strategy.

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Users want freedom and rich interaction, experienced through personal devices that manage both professional and downtime communications.





## Value Recovery

Uncover value you never knew existed. We apply decades of experience in forward supply chain management to the back end, bringing high integrity, proven expertise and a global infrastructure to round out the product lifecycle. Turn to us for guidance. We can also assist you in finding ways to replace components—rather than whole products—to update capabilities efficiently and extend each product's life in the market.

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We'll anticipate future regulatory imperatives and help you reduce environmental impact by optimizing the reuse of rare earth metals and managing the responsible disposition of parts and products.

# Why Arrow

Arrow works with partners, suppliers and manufacturers to bridge the gap between the possible and the practical. We can think Five Years Out because of our commitment to lasting relationships with the most forward-thinking companies in the world.

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## **SOLUTION ARCHITECTURE AND DESIGN**

Change is constant. New standards, new ideas, new breakthroughs. Faster, better, cheaper are always around the corner. What doesn't change is Arrow's persistence in thinking Five Years Out. Partner with Arrow to help you design a new device, component or finished product, or to take an existing solution to the next level. Our engineers leverage the world's best resources to help you minimize design cycles to speed your time to market. We can help you find the shortest distance between inspiration and profits.

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## **PROTOTYPE TO SCALE**

At Arrow, we know everything great and monumental begins behind the scenes. Part selection. Engineering. Design. Put your custom-designed board, component or device to the test with our prototyping and testing services. And get it certified by UL, EnergyStar or DLC. When you're ready for market, use Arrow's custom manufacturing solutions to scale production to your needs quickly.

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## **ROUTES TO MARKET**

Creating a marketable solution is only half the battle. Getting your solution to market is the other half. Boost revenues and maximize business opportunities by working with Arrow to create lead-generation programs and new routes to market. Put your designs into production quickly with Arrow's turnkey manufacturing solutions. Meet the demand for short lead times with Arrow's renowned global supply chain and logistics support. With Arrow by your side, you can keep your products on the route to profits.

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## **HARDWARE AND SOFTWARE INTEGRATION**

So many platforms. So many protocols. And so many potential problems. Arrow's integration expertise complements yours to help you bridge the practical and the possible in networks, enterprise computing, IoT and wireless communications. Whether you need device-level integration or large-scale systems integration, Arrow can handle your needs, no matter how demanding.

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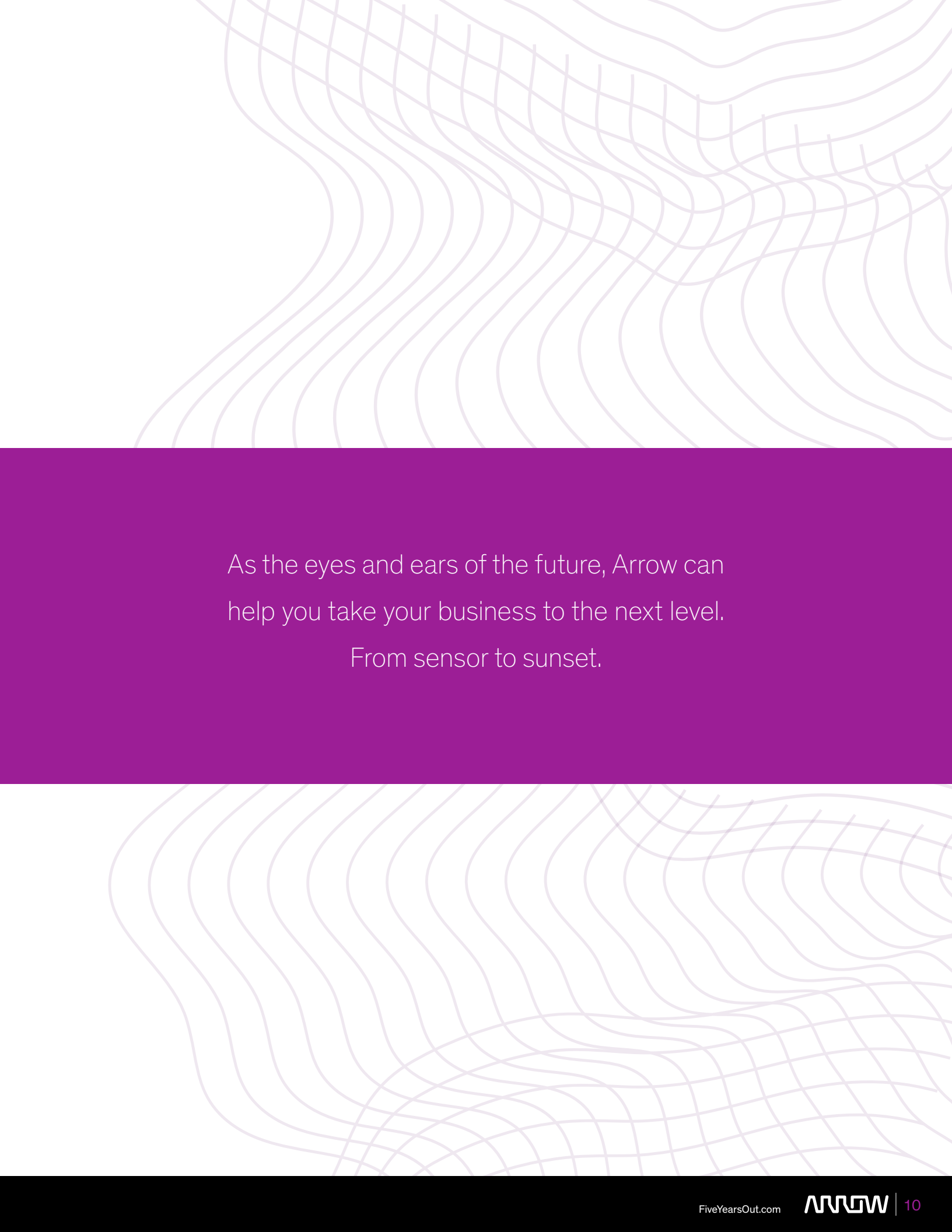
## **CLOUD SECURITY AND ANALYTICS**

The cloud is vast and ever changing. Arrow cloud consulting, infrastructure, software and security services help you navigate the shortest distance between innovation and reality. With Arrow, the cloud is clearer so you can create solutions unique to your company, your industry, your customers. Arrow data analytic tools and expertise help you turn data into insight. And insight into action. Because what you do with your data tomorrow depends on what you put in place today.

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## **SUSTAINABILITY**

Devices become obsolete. Basic materials don't. Turn to Arrow to unlock the value hiding in yesterday's innovation. Reduce, reuse and turn inefficiency into opportunity. From point of use to point of origin, Arrow's sustainable technology solutions group turns challenges into solutions, waste into profits. Arrow guides innovation forward through the reverse supply chain—spares management, returns management, inventory control, remarketing and electronic asset disposition. Arrow has you covered from sensor to sunset.

The image features a central horizontal band of solid purple color. Above and below this band, the background is white with a pattern of thin, light purple, wavy lines that create a sense of depth and movement, resembling a topographic map or a stylized grid.

As the eyes and ears of the future, Arrow can  
help you take your business to the next level.  
From sensor to sunset.

# Are You Five Years Out?

Most people live in the present. The world of now. But a handful of us work in a unique world that doesn't quite exist yet—the world of Five Years Out.

Five Years Out is the tangible future. And the people who live and work there know that new technologies, new materials, new ideas and new electronics will make life not only different, but better. Not just cheaper, but smarter. Not just easier, but more inspired.

Five Years Out is an exciting place to be. So exciting that, once you've been there, it's hard to get excited about the present. Because we know what's coming is going to be so much better.

Five Years Out is a community of builders, designers, engineers and imaginers who navigate the path between possibility and practicality. Creating the future of everything from cars to coffeemakers.

Are you one of them? Then you're probably working with us.



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## Online

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