

Future Ready: A Foresight Playbook for Innovators

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## **CHAPTER 1: SIGNALS**

### **Excerpt: 2 Case Studies**

#### **Case Study 3: Supermarkets Become Urban Farms**

Signal: “Whole Foods Market launches in-store vertical farms, allowing customers to harvest their own produce “

A dramatic shift in how we get our fresh produce is taking shape in grocery stores across America. Whole Foods Market has begun installing vertical farms directly in their stores, allowing customers to harvest their own lettuce, herbs, and other fresh produce right at the point of purchase. The first installations in their Austin and Seattle stores have shown remarkable results, with the farms providing up to 70% of these stores’ leafy greens and herbs while using 95% less water than traditional farming.

The technology combines hydroponic growing systems with smart climate control and automated nutrient delivery. But what makes this different from previous vertical farming attempts is its integration into the retail space and direct customer interaction. Shoppers can see their food growing, understand exactly how it’s produced, and harvest it themselves, creating a new kind of connection with their food.

Store managers report unexpected changes in customer behavior. People are planning their meals around what’s ready to harvest, much like they might if they had their own garden. The visual appeal of the growing walls has turned produce shopping from a chore into an experience, with some customers bringing their children specifically to see and learn about how food grows.

I first noticed this development through retail industry news, but what made it stand out was the scale of implementation and customer response. This wasn’t just another supermarket innovation, this could represent a fundamental shift in how people interact with their food source. The fact that one of the largest natural food retailers in America was making this investment suggested something significant was happening.

Other retailers were experimenting with on-site growing. Urban farming startups were receiving major investments. Restaurant chains were installing rooftop gardens. City planners were incorporating urban agriculture into development plans. When multiple sectors start moving in the same direction like this, it often indicates a deeper shift in how we might live in the future.

The technology is already working in multiple locations, with verified data on production and water usage. The business model has proven viable enough for a major retailer to expand the program. And perhaps most importantly, we’re seeing real behavioral changes in how customers interact with their food supply.

#### **Case Study 4: Payment Implants Go Mainstream**

Signal: “Walletmor’s payment implant adoption surges, with over 100,000 Europeans choosing microchip payments“

A shift in how people pay for goods is taking shape in Europe, where thousands of people are opting to have a tiny payment chip implanted in their hand. Walletmor, a British-Polish fintech company, has seen rapid adoption of their implantable payment technology, with usage spreading from early tech enthusiasts to mainstream consumers. The rice-grain-sized chip works with standard payment terminals and requires no battery, functioning just like a contactless credit card. What makes this development particularly significant is the scale of adoption and the broadening demographic of users. While previous attempts at payment implants remained niche products for tech enthusiasts, Walletmor’s chips are being adopted by everyone from busy parents who want to avoid lost wallets to elderly users who struggle with digital payments. The technology has also gained acceptance from major banks and payment processors, with several European banks now offering dedicated accounts for implant users.

Users report that the implant quickly becomes a natural part of their daily routine. A Stockholm commuter described never having to worry about forgetting her transit pass, while a London restaurant owner appreciated being able to handle payments even with messy hands in the kitchen. The technology has proven particularly popular in places where contactless payments are already the norm.

I first noticed this through financial technology news, but what made this signal stand out was the rapid shift from niche technology to mainstream adoption. The involvement of established banks and payment processors suggests this wasn’t just another tech novelty. When regular people started choosing implants for practical rather than novelty reasons, I thought something significant was happening.

Medical device companies are developing similar implants for health monitoring. Access control companies are exploring implants for security. Smartphone manufacturers are investigating implantable interfaces. When you see multiple industries moving toward similar technology adoption, it often signals a broader shift in how people might interact with technology in the future. The technology is already in daily use by thousands of people, with verifiable transaction data. Major financial institutions have validated the security and reliability of the system. And importantly, we’re seeing adoption spread beyond the usual early adopters to practical, everyday users.