



Spark Compass[®] Quantum-Ready Real-World OS[™]

Cover & Executive Summary

Augmented Intelligence for Real-World Impact

The Operating System for the Physical World

Spark Compass® Quantum-Ready AI Real-World™ OS

Just as iOS revolutionized smartphones and Android opened mobile computing to billions, Spark Compass creates an intelligent overlay for the physical world — transforming how you experience sports venues, shopping, healthcare, travel, and daily life.

The Intelligence That Knows You

Most technology waits for you to ask. Spark Compass® knows what you need before you search - understanding **who you are, where you are, when it matters**, and **what you need** - then proactively guides you to better experiences.

Our Context Intelligence™ engine doesn't just respond to commands; it anticipates your needs, rewards your actions, and simplifies complexity into intuitive guidance. While the technology behind it is sophisticated, the experience is effortless: intelligent suggestions arrive at exactly the right moment, turning everyday interactions into seamless, rewarding experiences.

What Makes Us Different?

- **Proven & Operational** – 140M+ real-world data points, deployed and tested
- **Augmented Intelligence** – AI that enhances human capabilities, not replaces them
- **Patent Protected** – Multiple US & EU patents securing our technology
- **IBM Partnership** – Built with enterprise-grade reliability and Quantum-ready architecture

Measurable Results:

- **21% attendance increase**
- **15% sales lift**
- **25.5K active users across deployments**





The Four Launch Applications

Intelligence That Anticipates, Guides, and Rewards

The difference between searching and being guided is profound. Traditional apps make you hunt for information, compare options, and piece together decisions. Spark Compass® flips this model: our Context Intelligence™ understands your preferences, location, and timing to **proactively present** exactly what you need - whether it's a local deal on camping gear, breaking news about your favorite team, a medication reminder for your aging parent, or the fastest route through airport security.

You're not working harder; the intelligence is working smarter **for you**. Every interaction is rewarded - from points and discounts to cash payments for brand ambassadors - turning everyday activities into valuable, engaging experiences.

1 SparkShopper.ai™ Your Intelligent Shopping Companion

Stop Searching. Start Discovering.

SparkShopper.ai represents a fundamental shift from reactive searching to proactive discovery. Instead of opening multiple apps to compare prices and check store hours, our Context Intelligence™ continuously monitors local inventory near you, learns your preferences without manual input, and **alerts you automatically** when brick-and-mortar retailers have exactly what you want—often before you even think to search. This isn't convenience; it's a counter-offensive that helps local businesses compete with online giants by bringing the power of personalized discovery to physical retail.



The Problem

Online retail is winning because it's convenient. Brick-and-mortar stores need a powerful counter-offensive.

The Solution

SparkShopper.ai doesn't wait for you to search - it **proactively discovers** local offers near you and **guides you to nearby stores** with exactly what you want.

How It Works:

- **Auto-Discovery:** Based on your preferences, SparkShopper.ai finds deals at brick-and-mortar retailers within miles of you
- **Location Intelligence:** "Found that camping gear you wanted at REI 2 miles away—30% off this weekend"
- **Supports Local Business:** Prioritizes physical stores over online-only retailers
- **Fair Marketplace:** Searches ALL retailers, with premium placement for platform partners

Benefits:

- **For Shoppers:** Discover local deals automatically, support community businesses, skip shipping waits
- **For Retailers:** Compete with online giants, drive foot traffic, build lasting relationships

2 | Relationship Retail™ + SparkCompassPLUS.com Turn Passion Into Community

From Transactions to Relationships And Get Rewarded for It



Shopping should be about more than transactions—it should build lasting relationships around shared passions. Our Context Intelligence™ identifies which "Digital Tribes" you belong to (hunters, quilters, cyclists, crafters) and connects you with like-minded enthusiasts, expert guidance, and exclusive community experiences.

But here's what's revolutionary: **SparkCompassPLUS.com rewards your engagement.** Purchase products, write reviews, create tutorials, demonstrate gear - and earn real money or valuable points as a brand ambassador.

The platform guides you to community events, suggests relevant products before you search for them, and turns your expertise into income. Complex technology powers it all, but the experience feels natural: share your passion, help your tribe, get rewarded.

The Problem

Shoppers are treated as transactions, not community members. Loyalty programs feel transactional.

The Solution

Transform shopping into **relationship-building** with passionate communities (Digital Tribes) while rewarding brand ambassadors.

Digital Tribes Examples:

- **Bass Pro Shop:** Hunters, fishermen, outdoor enthusiasts
- **Michaels:** Quilters, crafters, jewelry makers
- **REI:** Hikers, climbers, cyclists

SparkCompassPLUS.com Streaming Platform:

- **Earn by Engaging:** Purchase, review, demonstrate, endorse products - earn fees or rewards
- **Creator Tiers:** Casual reviewers → Brand ambassadors → Influencers
- **Content Showcase:** Unboxing videos, tutorials, product demos shared with your tribe
- **Community Connection:** Classes, events, expert tips, project sharing

Benefits:

- **40-60% higher lifetime value** through community engagement
- **Turn shoppers into brand ambassadors** - earn while sharing your passion
- **35-50% more repeat** visits vs. transactional retail

3 | AI Sports Fan News Agent – Your Personal Sports Intelligence

All Your Sports News, Personalized and Unified—Without Searching

Sports fans shouldn't waste time hunting across ESPN, Twitter, team sites, fantasy platforms, and betting apps for updates. Our Context Intelligence™ learns which teams, players, and leagues you follow, then **automatically curates** a personalized briefing from dozens of sources—delivered as one intelligent morning digest or real-time alerts when something major happens. You don't search; the news finds you. The system learns whether you prefer stats over stories, breaking news over analysis, and adjusts accordingly. It even integrates fantasy football lineups and betting insights (where legal) as premium features. One AI agent replaces a dozen apps, saving hours every week while ensuring you never miss what matters. Simple to use, powerful under the hood.

The Problem

Sports fans are overwhelmed—scores, stats, injuries, trades, fantasy updates scattered across dozens of sources.

The Solution

One personalized AI agent that aggregates everything you care about and delivers it as a unified, intelligent briefing.

What It Curates:

- Official team news & injury reports
- Player statistics from ESPN, sports sites
- Trade rumors from credible journalists
- Game highlights from YouTube/social media
- Fantasy football/baseball implications
- Ticket deals for upcoming games

Smart Personalization:

- Follows YOUR teams, players, and leagues
- Learns what you care about (stats vs. stories, hype vs. analysis)
- Delivers **morning briefings** or **real-time alerts** based on your preferences
- Works across ANY sport—football, basketball, soccer, baseball, motorsports, MMA

Premium Options:

- Fantasy league integration (DraftKings, ESPN Fantasy, FanDuel)
- Betting insights (where legal) as premium add-on

Benefits:

- **Save hours** searching for sports updates
- **Never miss** key news about your teams
- **One app** replaces a dozen sports apps

4 | At-Home AI Concierge Care – Aging with Dignity & Safe Recovery Intelligence That Watches Over Loved Ones—Without Constant Worry

Healthcare shouldn't end at the hospital doors, and aging shouldn't mean losing independence. Our Context Intelligence™ creates a continuous safety net for patients recovering at home and seniors living independently—monitoring vital signs, detecting unusual patterns, sending medication reminders, and **alerting care teams only when truly necessary**. Families receive intelligent updates, not overwhelming notifications. Seniors interact naturally through smart speakers: "Good morning, Margaret. Time for your medication." Behind the scenes, complex AI analyzes sleep patterns, mobility trends, and adherence data, proactively identifying problems before they become emergencies. The result? Reduced hospital readmissions, longer independent living, verifiable health outcomes—and peace of mind for everyone. Easy for seniors to use; sophisticated in what it accomplishes.

The Problem

Hospitals discharge patients too soon. Seniors want independence but need safety. Families worry constantly.

The Solution

Continuous AI-powered support that bridges the gap between clinical care and daily life—for **patients recovering at home, seniors living independently, and those needing ongoing support**.

For Recovering Patients:

- Medication reminders with adherence tracking
- Vital sign monitoring (wearables + home devices)
- Appointment notifications & telehealth coordination
- Symptom reporting with provider dashboard access
- **Reduces hospital readmissions** (addressing ACA penalties)

For Seniors Living Alone:

- Fall detection & unusual inactivity alerts
- Environmental safety monitoring (temperature, air quality)
- Social engagement tools (video calls, hobby groups, local events)
- Family connection with automated updates & intelligent alerts

For Care Teams:

- **Care Navigator "Conductors"** monitor multiple patients simultaneously
- **Proactive interventions** before issues become emergencies
- **Smart speakers** enable voice interaction for seniors

Benefits:

- **Independence:** Seniors stay in their homes longer
- **Peace of Mind:** Families receive intelligent alerts, not constant notifications
- **Better Outcomes:** Early detection prevents crises
- **Cost Savings:** Reduces expensive readmissions and ER visits



THE SPARK COMPASS DIFFERENCE

Why Context Intelligence™ Changes Everything

Most AI systems are reactive—they wait for you to ask a question, type a search, or click a button. Spark Compass® is fundamentally different: our **Context Intelligence™** engine continuously understands your situation—who you are, where you are, when it matters, what you need—and **proactively guides you** without waiting for input. This isn't about replacing human judgment; it's about enhancing it. Think of our technology as an invisible assistant that learns your preferences, anticipates your needs, rewards your positive actions, and presents options at exactly the right moment—all while keeping you in control. The complexity is hidden; the experience is simple. The intelligence is powerful; the interface is effortless. This is Augmented Intelligence at work.

Augmented Intelligence – Not Artificial Intelligence

We Don't Replace Humans. We Enhance Them.

Think of Spark Compass like a **symphony orchestra**—AI agents are the musicians, each playing their specialized role, while **human "Conductors"** guide the performance, make judgment calls, and ensure everything harmonizes beautifully.

What This Means:

- **You Stay in Control:** AI makes suggestions; you make decisions
- **Context-Aware:** The system understands WHO you are, WHERE you are, WHEN it matters
- **Learns & Adapts:** Gets smarter based on what works (and stops what doesn't)
- **Transparent:** You always understand why the system recommends something



Data with a Purpose™

Intelligence That Serves You, Not Sells You

Data collection without purpose is surveillance. Data with purpose is service. Spark Compass® collects information exclusively to enhance your experience—nothing more. Our Context Intelligence™ uses five clear steps: **Gather** only what's needed, **Understand** patterns and context, **Act** with timely responses, **Measure** outcomes against your goals, and **Learn** what works (eliminating what doesn't). Every data point has a defined job: improving your recommendations, rewarding your behaviors, or ensuring your safety. We never sell your data. You control what's collected and can export or delete it anytime. Privacy isn't an afterthought; it's built into the foundation. This is how technology should work—transparent, purposeful, and in your service.

We don't collect data to sell it. We collect data to serve you better.

Every data point in Spark Compass has a defined purpose:

1. **Gather** → Collect only what's needed for your experience
2. **Understand** → AI analyzes patterns and context
3. **Act** → Trigger relevant, timely responses
4. **Measure** → Track outcomes against your goals
5. **Learn** → Refine what works, eliminate what doesn't

Privacy & Security Built-In:

- Privacy by Design (not an afterthought)
- HIPAA-compliant for healthcare use cases
- GDPR & CCPA compliant
- End-to-end encryption
- **You control your data** - granular consent, easy data export/deletion



Real-World Proven, Future-Ready

Not a Concept. Not a Beta. A Deployed Platform with Verified Results.

Many AI platforms promise future capabilities. Spark Compass® delivers measurable impact **today**. With 140 million real-world data points collected across live deployments, our Context Intelligence™ has been tested, refined, and proven in stadiums, retail stores, and healthcare environments. We've driven **21% increases in attendance**, **15% lifts in sales**, and serve 25,000+ active users in production—not prototypes. Major technology leaders including IBM, Google Cloud, Samsung, and Apple have endorsed our approach. Our patent portfolio protects innovations that power these results. And while today's system runs on proven AI, we're architected for tomorrow: quantum-ready infrastructure ensures your investment stays ahead as computing evolves. Verified performance today. Future-proof architecture tomorrow.

Not a Concept. An Operational Platform.

Spark Compass isn't vaporware—it's a **proven, deployed system** with measurable results:

140,000,000+ data points collected across live deployments

22,500 active users in production environments

21% attendance increase in sports/events use case

15% sales lift in retail deployments

Endorsed By:

- IBM (Build Partner
1,500 engineering hours committed)
- Google Cloud, AWS
- Samsung, Apple, Qualcomm
- ATOS (Olympic technology partner)



Patent Protected:

- US Patents:
9,338,622 | 10,412,210 | 11,489,914
- EU Patent: 3,446,225
- Multiple pending
US & international applications

Quantum-Ready Architecture

While today's system runs on proven AI technology, Spark Compass is **architected for the future**—designed to integrate quantum computing when it becomes economically viable, ensuring your investment stays ahead of the curve.

HOW IT WORKS (SIMPLIFIED)

Complex Technology, Effortless Experience

Behind Spark Compass®'s simple, intuitive interface operates one of the most sophisticated Context Intelligence™ systems ever built for the physical world. Most users never see the complexity—and they shouldn't. What they experience is intelligent guidance that arrives exactly when needed: "Your tent is on sale 2 miles away." "Margaret hasn't moved in 3 hours—care team alerted." "Lakers injury update affects your fantasy lineup." This seamless experience requires orchestrating dozens of AI agents, analyzing streaming sensor data, predicting needs before you express them, and coordinating actions across multiple devices—all in milliseconds. The five-step cycle below shows how we transform raw data into intelligent, **proactive guidance** that rewards positive behaviors and verifies outcomes, creating a continuous improvement loop that gets smarter with every interaction.

The Real-World OS™ in Action

Perception

Sensors, devices, and data sources create a real-time understanding of your environment and needs.

Intelligence

AI agents analyze context - WHO you are, WHERE you are, WHEN it matters, WHAT you need.

Orchestration

A "Conductor" coordinates specialized AI agents like musicians in a symphony - each plays its part in harmony.

Action

The system delivers personalized experiences - notifications, recommendations, alerts, guidance - at exactly the right moment.

Learning

Outcomes are measured, feedback is captured, and the system gets smarter with every interaction.

Multi-Device Ecosystem

Spark Compass works across all your devices:



Mobile Apps

Primary interface for personalized experiences



Smart Speakers

Voice interaction for seniors & at-home care



Wearables

Continuous health & activity monitoring



IoT Sensors

Environmental awareness in venues & facilities



Displays

Digital signage, kiosks, smart screens



USE CASE SCENARIOS (STORYTELLING)

Intelligence in Action: Real People, Real Benefits

The best way to understand Context Intelligence™ is to see it working in real lives. In these scenarios, notice what's **not** happening: no one is frantically searching multiple apps, comparing prices across websites, or setting manual reminders. Instead, the intelligence operates invisibly in the background—analyzing context, predicting needs, and **proactively guiding** each person with timely, relevant information. Sarah gets her sports briefing before she asks. Tom discovers a sale he didn't know to search for. Margaret's family receives alerts only when truly needed—not constant false alarms. Jake's recovery team intervenes before small problems become big ones. In every case, complex technology creates an effortlessly simple experience where people are **guided, rewarded, and protected**—without lifting a finger to search.

Scenario 1: Sarah's Game Day (Sports Fan Agent)

Morning:

Sarah's Sports Fan AI Agent sends her morning briefing: "Lakers play tonight. LeBron probable (ankle), AD confirmed starting. Betting line moved to -4.5. Your fantasy lineup locks at 7pm—consider swapping Westbrook."

At the Venue:

Upon arrival, Sarah's app provides parking guidance, real-time gate entry updates, and a personalized concession offer: "Your usual: Dodger Dog + Beer ready at Stand 7 in 5 min—no line."

Post-Game:

Highlight reel of her favorite players' best moments delivered to her phone. Social challenge: "Share your game-day photo to earn 50 points toward Gold Status."

Scenario 2: Tom's Outdoor Adventure (SparkShopper.ai + Relationship Retail)

Monday Morning:

Tom's planning a weekend camping trip. SparkShopper.ai alerts him: "REI has 30% off tents this weekend—2 miles from you. Your favorite brand (Big Agnes) in stock."

At REI:

Tom's app recognizes he's entered the store and connects him with an expert: "Sarah, our camping specialist, is available now—she can help you choose the right tent for your skill level."

After Purchase:

Tom posts an unboxing video on SparkCompassPLUS.com, earning 200 points + \$15 brand ambassador fee. His review helps other campers in the "Outdoor Enthusiast" tribe.

Scenario 3: Margaret's Independent Living (At-Home Concierge Care)

Daily Routine:

Margaret, 78, lives alone. Her smart speaker reminds her: "Good morning, Margaret. Time for your blood pressure medication. Would you like me to call your daughter after breakfast?"

Safety Net:

At 2pm, the system detects Margaret hasn't moved in 3 hours (unusual). It sends a gentle check-in: "Margaret, are you okay?" No response. The system alerts her daughter AND the Care Navigator team.

Social Engagement:

Every Tuesday, Margaret joins a virtual book club through her tablet—the system reminds her 30 minutes before and ensures her video call connects smoothly.

Scenario 4: Jake's Post-Surgery Recovery (Patient Care)

Week 1:

Jake had knee surgery. His wearable tracks mobility, sleep, and pain levels. The AI detects he's not walking enough: "Jake, let's aim for 3 short walks today—your recovery depends on movement."

Week 2:

Jake forgets his pain medication. The system alerts him immediately and notifies his care team of missed doses. A Care Navigator calls to check in.

Week 3:

Jake's progress is ahead of schedule. His surgeon receives a dashboard summary showing excellent adherence and mobility trends. Jake avoids a follow-up visit (saving time and cost).

A close-up, profile view of a man with a beard and glasses, looking intently at a dashboard filled with data visualizations. The dashboard includes bar charts, line graphs, and circular gauges, all illuminated with a blue and orange glow. The man's face is partially obscured by a digital overlay of data points and lines, suggesting a high-tech or AI-driven environment.

VISION & CALL TO ACTION

The Future We're Building Together

Technology should serve humanity—not the other way around. Yet too often, we find ourselves serving our devices: endlessly searching, comparing, scrolling, configuring. Spark Compass® represents a fundamental reimagining of this relationship. Our Context Intelligence™ flips the model: **technology works for you**, anticipating needs, guiding decisions, rewarding positive actions, and simplifying complexity into effortless experiences. We're not building another app or platform—we're building **the operating system for the physical world**, where AI enhances human capability rather than replacing it, where privacy is protected rather than exploited, where communities thrive around shared passions, and where verified outcomes prove value every day. This is technology with purpose. Intelligence with integrity. Innovation with humanity at its core. The future isn't about humans working harder to keep up with technology—it's about technology working smarter to serve humans. That future starts now.

A World Where Technology Serves Humanity

Spark Compass isn't just a platform—it's a vision of
or how AI should work in the real world:

Enhancing human capabilities, not replacing them

Respecting privacy while delivering personalized experiences

Connecting communities around shared passions

Empowering independence for seniors and patients

Supporting local businesses against online-only giants

***We're building the operating system for the physical world
where every interaction is smarter, every experience is better,
and every person is empowered.***

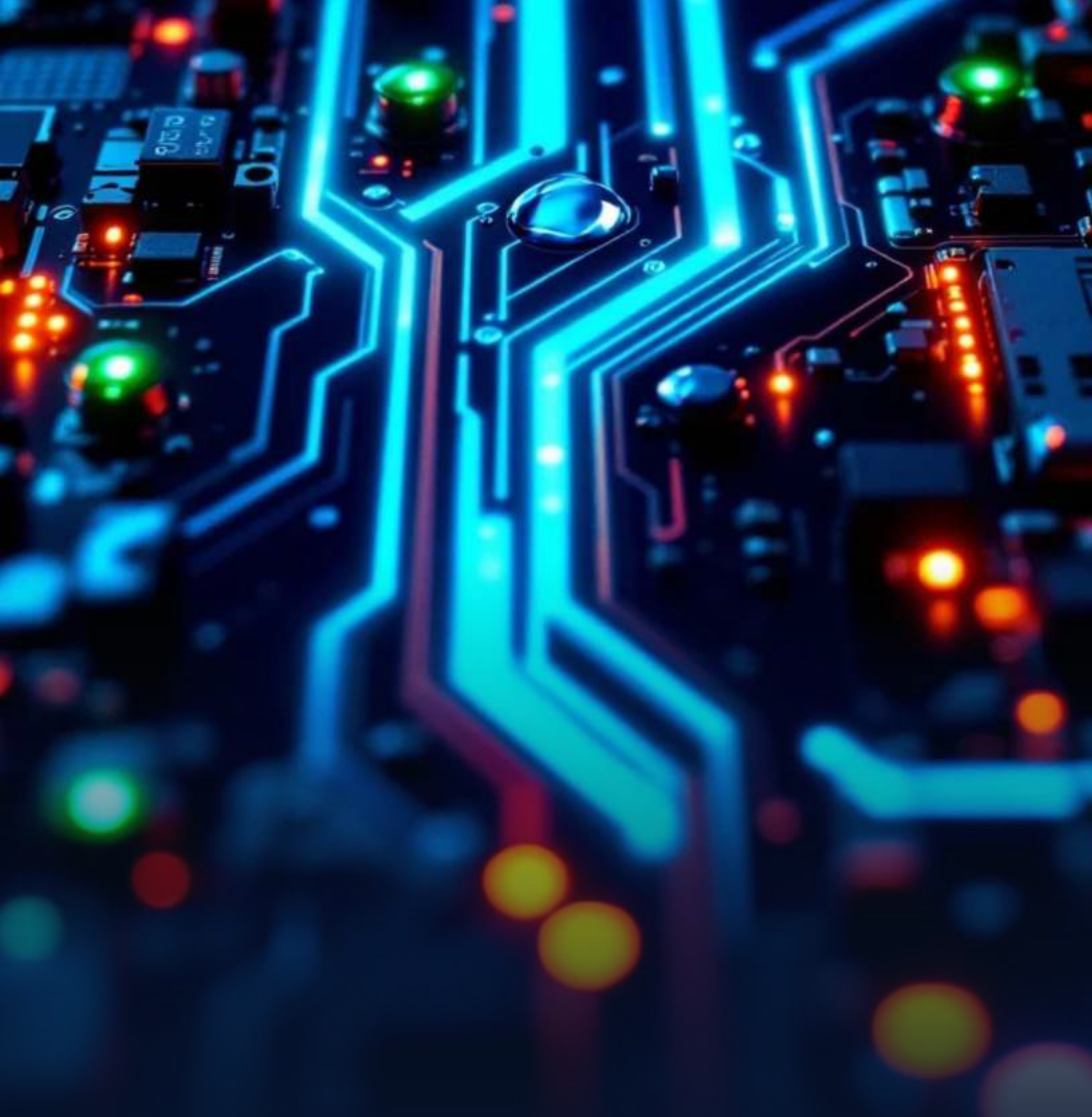
Ready to Experience the Future?

For Businesses:

Partner with Spark Compass to transform your customer experience, build lasting relationships, and compete in the AI-driven future.

For Users:

Join the Spark Compass ecosystem and experience augmented intelligence that enhances your daily life—from sports to shopping, healthcare to travel.



SPARK COMPASS[®] with



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