

THE INTELLIGENCE GAP IN MODERN CONTACT CENTERS

Five common challenges facing modern contact centers

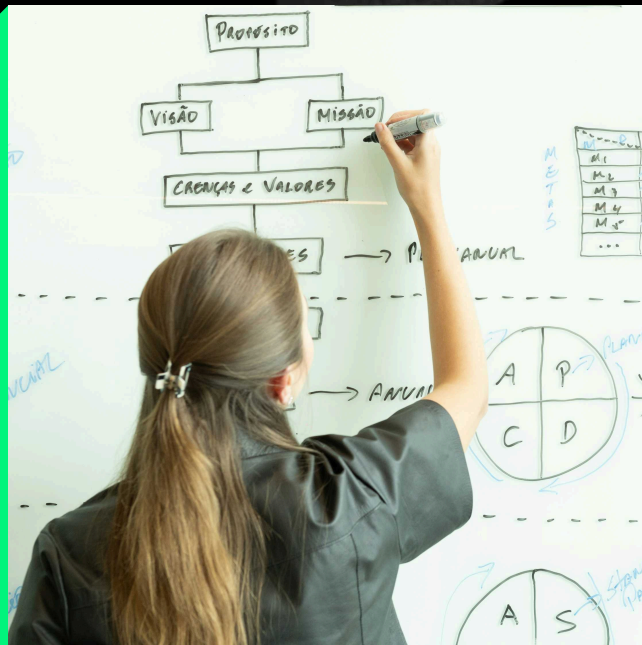
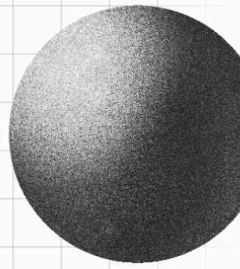


TABLE OF CONTENTS



01	Executive Summary From Chaos to Clarity: Why CX Needs an Intelligent Operations Engine.	02
02	Why Contact Centers Prioritize Speed Over <i>What Really Matters</i> Speed metrics are easy—but they hide what actually drives poor CX.	03
03	The Hidden Cost of <i>Good Enough</i> Agent Performance <i>Good enough</i> performance hides real customer friction.	06
04	Why Self-Service <i>Isn't Actually</i> Reducing Contact Volume Self-service fails when automation is built on assumptions, not reality.	09
05	Why Your CX Data <i>Isn't Telling You the Truth</i> CX dashboards show what happened, not why.	12
06	Why CX Improvements Fade <i>After the First Wins</i> One-off improvements can't keep up with a constantly shifting system.	15
07	The Scala Platform See why world-class operators choose Scala.	18
08	The CX Intelligence Readiness Checklist Use this checklist to see where your CX operations stands.	20



From Chaos to Clarity: Why CX Needs an Intelligent Operations Engine

Contact centers today aren't just answering phones or replying to emails. They're on the front lines, defending your brand in real time. But here's the problem: most CX leaders are making high-stakes decisions with yesterday's data, clunky tools, and scattered insights.

Leaders aren't failing. The systems supporting them are.

Despite all the investment in automation and analytics, the reality is that CX operations have become way more complex than the systems managing them. Most platforms tell you what happened but not why. And by the time the data catches up, the damage to customer trust is already done.

At Scale, we think contact centers deserve better than a dashboard full of red flags.

They deserve clarity. The kind that shows up early enough to change outcomes, scales across the org, and helps teams see exactly what's going on – at every step of the customer journey.

This eBook dives into five key challenges CX teams are up against every day with answers that can help them get ahead. Each chapter breaks down where traditional CX metrics and tools fall short and how an intelligence-driven approach to operations can help teams:

- **Spot issues early** with real-time, root-cause insights
- **Coach more effectively** with total visibility into human and AI agent behavior
- **Fix the right problems** by tying automation to real business outcomes
- **Break free from dashboard overload** and lead with clarity and confidence
- **Keep improving by directing intelligence** instead of managing tools



If there's one big takeaway from these pages, it's this:

Great CX isn't just about moving faster...it's about intelligence that helps leaders see clearly, diagnose what matters, and act with confidence at scale.

02

Why Contact Centers
Prioritize Speed Over
What Really Matters



Why Contact Centers Prioritize Speed Over *What Really Matters*

Let's be real – if you ask any contact center leader what matters most, the answer is almost always customer experience. And it's not just talk: 86% say improving CX is at the top of their list.

But when you look at the day-to-day operations? The focus is still on the old standards: handle time, speed of answer, service level.

Why? Because those metrics feel safe. They're easy to measure. Easy to manage. Easy to explain in a performance review.

But here's the catch: speed doesn't explain why customers are still frustrated. Why they escalate. Or why they quietly stop trusting your brand.

The truth? Speed is what we look at because it's visible, not because it actually tells us what's going wrong.

Why Speed Feels Like the Right Problem

The logic is simple: long hold times = unhappy customers.

So we try to move faster. Makes sense, right?

Customers don't like waiting. Dashboards light up when queues grow. Everyone understands speed metrics, and with studies showing most people expect a reply within 10 minutes, the pressure is real.

But here's the thing: faster responses don't mean better outcomes. Being quick doesn't guarantee resolution. And it definitely doesn't prevent repeat calls.

What Speed Metrics Don't Tell You

They measure activity, not understanding.

You'll see how fast an agent handled a call, but not whether the customer left satisfied.

They won't tell you how much effort the customer had to put in. They won't tell you why they had to call again.

And because most systems are fragmented – calls here, chats there, workflows somewhere else – leaders end up managing what's easy to track, not what truly matters.

Zack Hamilton from Unf*cking Your CX said it best: ***"If you can't show me the system behind the metric, you're not managing experience. You're managing symbols."***

Dashboards can create confidence. But without context, that confidence is misleading.

Facts & Figures:

86%

86 percent of contact center leaders say improving customer experience is a top priority.

Most customers expect a response within 10 minutes, increasing pressure on leaders to optimize for speed based metrics rather than outcomes.

"Speed is what we look at because it's visible, not because it actually tells us what's going wrong."



Why We Keep Defaulting to Speed

Speed is easy to talk about. It gives leaders a sense of control, especially when they're under pressure to show performance.

And when CX data is scattered across platforms or arrives late? Leaders fall back on what they can see and explain, even if it's not what drives outcomes.

It's not that anyone's ignoring results. It's just that systems make it hard to see what's really happening.

How to Actually Improve Outcomes

The solution isn't to throw out metrics, it's to level-up how you use them.

You need more than siloed KPIs. You need a layer of intelligence that pulls everything together: conversations, workflows, customer behavior.

One that highlights where things break down. One that shows you patterns. One that tells you why customers are calling back, not just how quickly their last call ended.

McKinsey found that when organizations connect the dots across the full customer journey, they outperform on both cost and satisfaction. Why? Because they're solving root causes, not symptoms.



Where Scala Fits In

Scala was designed to fix this visibility gap. It unifies customer conversations, workflows, and outcomes into one connected view – an intelligent operating system giving leaders more insight and control. No more guessing. No more managing dashboards in isolation.

The goal isn't to replace human judgment. It's to give leaders the clarity they need to apply it with confidence and scale.

When you can see how speed, quality, and effort interact, speed becomes a result of smart decisions, not a shortcut.

Lead With Vision, Not Velocity

Most contact center leaders aren't doing a bad job. They're doing the best they can with incomplete visibility. The opportunity isn't to move faster. It's to see better.

And when that happens, teams stop optimizing for metrics and start creating the kind of experience customers actually want to feel.

03

The Hidden Cost of *Good Enough* Agent Performance



07

The Hidden Cost of *Good Enough* Agent Performance

On paper, things look great.

Your QA scores are decent. Service levels are steady. No major alarms going off.

So why does customer experience still feel... stuck?

Here's the thing, most contact centers are managing performance based on slivers of data. A few reviewed calls. A rolled-up average score. Some coaching notes.

But behind those *good enough* numbers, something else is happening: customers are repeating themselves. Issues keep escalating. And trust is quietly fading.

Why It Looks Like Performance Is Fine

The logic makes sense: most agents are meeting expectations, right? So the system must be working.

But traditional QA only scratches the surface. It reviews a tiny fraction of interactions. Most of the customer journey never gets looked at.

Averages flatten out the bumps. They smooth over the real pain points. And that false sense of security makes it hard to see when performance is actually slipping.

How Inconsistency Creeps In

Performance rarely falls off a cliff. It unravels little by little.

An agent misses a small cue. Another explains a policy a bit differently. A workaround becomes a habit. Each moment feels minor, but together, they create friction customers feel.

The system may appear healthy. But under the hood, things are drifting.

And even when you coach one-on-one, if your tools aren't designed to reveal patterns at scale, you're stuck reacting to the fire you can see.

Why CX Teams Still Rely on Sampling

Because it feels manageable. Reviewing everything? Feels impossible. And costly.

Historically, QA started as a compliance tool, meant to catch failures, not analyze the customer journey. But today's CX world is far more complex. AI agents are in the mix. Conversations are evolving. And the cost of missing early warning signs keeps rising. Partial visibility creates blind spots no one intended but everyone inherits.

“When you’re relying on small QA samples and manual reviews, the big picture gets lost and real friction hides in plain sight.”

Take Note:

→ **Sampling-based QA cannot keep up with the volume and complexity of modern contact centers, especially as environments become hybrid with both human and AI agents.**
- Gartner

→ **Gartner has consistently emphasized that continuous performance insight is required as contact centers evolve into hybrid human and AI environments because manual sampling fails at scale.**
- Gartner



What Happens When You See Everything

Improving performance doesn't mean pushing agents harder. It means understanding what's really happening. When you evaluate 100% of interactions – human and AI – you stop guessing. You spot trends early. You coach smarter. You replicate what's working.

Suddenly, coaching becomes consistent. Performance becomes predictable. And improvement becomes something you scale, not just fix.

Gartner says it best: continuous performance insight is essential as contact centers evolve into hybrid human and AI environments, precisely because sampling cannot keep up with volume or complexity.



Where Scala Fits In

Scala measures every agent interaction and ties it directly to outcomes and coaching opportunities. It evaluates human and AI performance side by side, so leaders can stop chasing averages and start building excellence at scale.

This isn't about surveillance. It's about **clarity**.

When leaders can see how behavior, workflow, and outcomes connect, guessing stops. Coaching sharpens. Progress sticks. Teams move forward together.

The Real Question to Ask

If most agents are doing "just fine," why do so many contact center leaders still feel stuck?

It's usually not about effort or talent. It's about what they can actually see.

When you're relying on small QA samples and manual reviews, the big picture gets lost. Averages might look okay, but the real friction? It's hiding in plain sight, spread across thousands of unnoticed interactions.

The game-changer is full visibility. When leaders have access to an intelligent operating system that gives them insight into every touchpoint, they stop managing pieces and start improving the whole.

That's the shift from managing performance in fragments to truly managing quality at scale.

04

Why Self-Service
Isn't Actually Reducing
Contact Volume



04

Why Self-Service *Isn't Actually* Reducing Contact Volume

Let's face it: self-service should be working by now.

Most customers are comfortable using bots for simple stuff. And yet? Fewer than 15% of customer journeys are actually resolved without escalation.

It's easy to blame customer preferences, "they just want to talk to a human." But that's not really the issue.

The real problem is how automation is built. And more importantly, how it's connected (or not connected) to the rest of the operation.

Why Customers Keep Escalating

Automation was supposed to take the load off agents. Handle the routine stuff. Free up time for the complex issues.

But when escalation stays high, the easy answer is to assume the bot failed or the customer moved on.

The truth is, most self-service flows are designed around assumptions. What teams think customers need. What seems logical in a flowchart. But they often miss how real conversations actually go.

Where Automation Falls Short

Decision trees are rigid. Context is missing. And the systems bots plug into? Often disconnected from real workflows.

So when things go wrong, bots can't adapt. Customers hit dead ends. They switch channels. Repeat themselves. And end up right back with an agent, frustrated and confused.

Volume doesn't disappear. It just gets redistributed...and louder.

How It Backfires Quietly

From a customer's perspective, bad automation doesn't save time, it wastes it.

They try self-service. It fails. They explain everything again to an agent. And now, the agent is playing catch-up.

Escalations take longer. Handle times stretch. And the whole operation starts feeling clunky and inefficient.

Facts & Figures:

**FEWER THAN
15%**

of customer journeys are resolved through self-service without escalation, despite widespread customer comfort with automation for simple tasks.

"Volume doesn't disappear. It just gets redistributed and louder."



Take Note:

- ➔ *Automation fails when it is disconnected from operational insight, making it impossible to distinguish between design flaws and true customer demand.*
- McKinsey & Company



What Actually Makes Automation Work

It's not about throwing more bots at the problem. It's about building automation that learns from reality.

That means looking at real customer behavior. Understanding where they get stuck. Seeing which paths lead to success and which ones don't.

McKinsey notes that automation fails when it's disconnected from operational insight. Because when you can't tell the difference between a design flaw and real demand, you're just guessing.

Where Scala Fits In

Scala unifies all your customer data together, so automation is based on actual workflows, not best guesses. With an intelligent operating system in place, bots don't just operate in isolation – they operate intelligently, aligned with real-world behavior.

When automation works across your systems instead of floating above them, everything starts to click.

Customers get consistent, reliable service. Agents regain trust. And contact volume drops the right way, by design.

The Uncomfortable Truth: A Closing Thought

If automation was really doing its job, we'd already be seeing fewer customer contacts.

But the problem isn't that customers don't want to use self-service. It's that the systems behind it aren't smart enough yet.

The real future of self-service lies with teams who are ready to build from reality, not assumptions. When automation is grounded in actual customer behavior and deeply connected to how the operation works, it finally starts doing what it was meant to do.

It's not about offering less service. It's about delivering better service.

05

Why Your CX Data
Isn't Telling You the Truth



05

Why Your CX Data *Isn't Telling You the Truth*

These days, every contact center is drowning in dashboards. Metrics. Reports. Performance trackers.

And yet, leaders still can't answer basic questions: Why are customers calling back? Why are escalations going up? Why does progress feel stuck?



"It's not a lack of data. It's a lack of insight."

The Trap of More Reporting

It sounds logical: more metrics mean more clarity.

But dashboards often answer the wrong question: what happened, not *why* it happened. And because data lives in siloes and disconnected tools, you get parallel stories that never connect. Handle time. Sentiment. Staffing. CSAT. All telling different parts of the story, but never the full picture.

Dashboards feel precise. They describe a lot but explain very little.

How Dashboards Mislead

They shape how teams talk about performance. And they influence what gets attention. So when something dips, like CSAT, everyone scrambles to fix a symptom. Training! New script! More coaching!

But the real cause? It's often hidden. Broken workflows. Increased effort. Channel hopping. Dashboards just don't surface that complexity.

More Dashboards = More Confusion

When teams lack clarity, they double down on reporting.

Add another chart. Build another view.

The result? Each team has their own version of the truth. Optimization becomes siloed. And instead of solving problems, leaders spend time reconciling reports.



"Dashboards feel precise. They describe a lot but explain very little."



What Leaders Actually Need

Not fewer metrics, but *better* intelligence.

One layer that connects everything. That shows cause and effect. That helps leaders see how conversations, workflows, and staffing all interact.

Instead of making teams sift through a bunch of disconnected charts, real intelligence should tell the story behind the data. It should highlight how things are connected, what's likely to go wrong next, and where hidden friction is building up.

Most importantly, it should explain why customers are feeling the pain before it becomes a bigger problem.



Where Scala Fits In

The Scala platform doesn't just track isolated metrics, it's an advanced reasoning engine that sees the whole operation as one connected system. It looks at every point where customers interact with your business and pulls out meaningful signals.

The result? Clear patterns and insights leaders can actually use to make smarter, faster decisions.

When you understand how every piece fits together, you stop defending decisions with reports and start making smarter ones.

The Question Worth Asking

Confidence has a funny way of disappearing the moment leaders stop and ask, *why is this happening?*

But that moment isn't a failure. It's actually the turning point.

Organizations that move past surface-level reporting and move towards intelligence-driven operations gain more than just better visibility. They gain real understanding.

And once leaders truly understand how the system behaves as a whole, improving customer experience stops being guesswork and starts becoming a disciplined, repeatable practice.

06

Why CX Improvements Fade *After the First Wins*



Why CX Improvements Fade *After the First Wins*

Contact centers are investing heavily in change.

AI pilots are launching. Automation is expanding.

And often the early results look great, costs drop, CSAT improves, handle time shrinks.

Then...*everything stalls.*

Progress stalls. Wins don't stick. And before long, teams are tackling the same problems all over again, only this time with yet another "new" tool or initiative that feels a lot like the last one. It's frustrating, and honestly, it's no surprise when momentum fades.

Sound familiar?

Why Momentum Doesn't Last

It's not a lack of effort. It's the way we *treat* improvement.

Most CX initiatives are one-offs. A bot here. A new workflow there. A training rollout.

If something's working, it should keep working. If a new tool shows early ROI, that momentum should grow. But when results start to dip, leaders usually assume it's an execution problem - or maybe adoption fell off.

But here's the thing: that way of thinking overlooks how customer experience actually works in the real world.

Why Early Wins Are Misleading

They come from the obvious stuff. Fixing known issues. Clearing bottlenecks. Simplifying workflows.

But once the big, obvious friction points are smoothed out, the smaller, sneakier issues start to show up. Tiny changes in volume, policy, or customer behavior can have a surprisingly big impact and most tools just aren't built to catch that.

Without ongoing, real-time insight into the full customer experience, leaders miss these subtle shifts.

Everything seems fine... until it's not. The metrics lag behind what's really happening, and by the time teams react, customers are already feeling the pain.

As McKinsey points out, real performance gains come from systems that can predict change early, not from quarterly reviews that show up late to the problem.

“Everything seems fine until it’s not. The metrics lag behind what’s really happening, and by the time teams react, customers are already feeling the pain.”

Take Note:

→ *Early CX gains often fade because most improvement efforts are treated as one off initiatives rather than continuously managed systems.*

- McKinsey & Company

→ *Future ready CX organizations rely on closed loop intelligence that tightly links learning and action in real time.*

- Gartner



CX Is a Living System – Not Just Another Initiative

Customer experience isn't static. It moves, adapts, and reacts like a living ecosystem. Conversations shift. Expectations rise. Automation adds new layers of complexity. And both human and AI agents influence each other in ways that aren't always obvious.

When you treat CX like something fixed, it becomes fragile. But when you manage it as something dynamic, you build resilience.

That's where many AI solutions fall short...they're just too narrow. They miss the bigger picture and can't connect the dots across thousands of scattered customer touchpoints.

The Key to Continuous Improvement

To make real, lasting progress, a different way of working is needed.

Gartner has emphasized that future-ready CX organizations will operate with closed loop intelligence, where learning and action are tightly linked.

In practice, this means leaders manage intelligence rather than tools. An intelligence that continuously monitors customer touchpoints, surfaces emerging risk early, and supports coordinated action before outcomes degrade.



Where Scala Fits In

Scala is the intelligent operating system that brings all your data together, across systems, channels, and customer interactions, so you can see how your operation is really performing as a whole, not just through scattered dashboards and disconnected tools.

It gives you a clear view of business health, pinpoints root causes, and recommends the next best actions for leaders to take.

It doesn't just track improvement. It helps you **sustain it**.

Because real momentum isn't about what you fix today, it's about how you keep getting better tomorrow.

From Quick Wins to Lasting Impact

Any team can rack up a few quick wins. That part's easy.

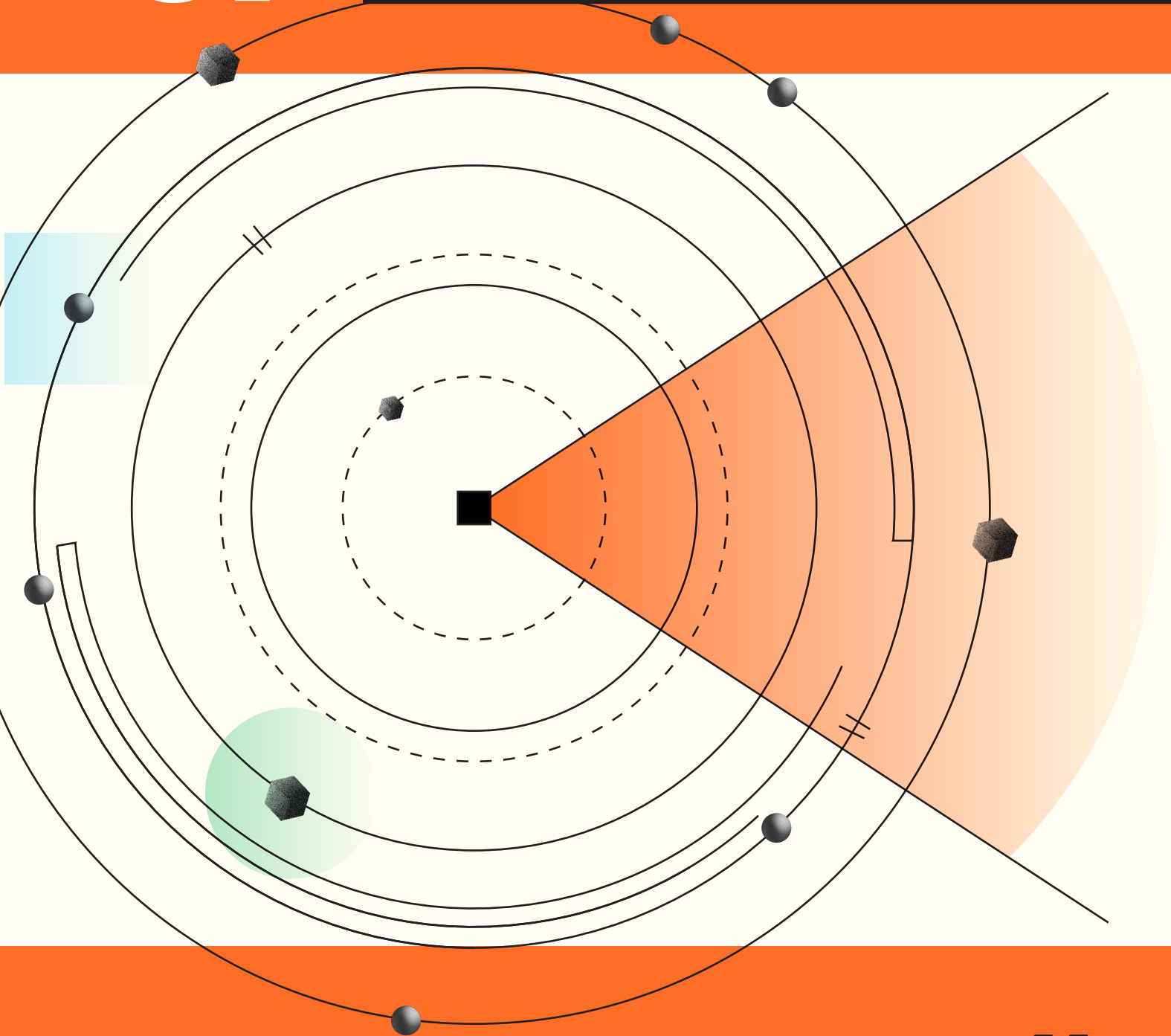
But the real challenge? It's what happens after the initial success. Do you keep evolving? Or do you find yourself hitting reset over and over again?

If your strategy depends on one-off AI projects or the latest flashy tools, it's no wonder momentum fades. But when you commit to deeply understanding the full customer experience – how it moves, where it shifts, and what it really needs – that's when progress becomes sustainable.

Because at the end of the day, customer experience isn't a one-and-done fix. It's alive. It grows and changes. And it needs to be continuously understood, nurtured, and steered, not just when things start to break.

07

The Scala Platform



The Scala Platform:

Pulse

The Intelligent Operating System

Your always-on intelligence engine that unifies data across channels, systems, and workflows.

- Detect patterns traditional dashboards miss across all customer touchpoints
- Surface early warning signs and identify root causes
- Guide leaders to the next best action – connecting insight directly to action

Agent Canvas

Design and Deploy AI Agents

The execution layer that lets operators build automation that works, without waiting on engineering.

- Automate both customer-facing and internal workflows
- Access pre-built templates with deep understanding of your unique business
- Apply guardrails, compliance, and brand controls across every agent

Performance Intelligence

Score 100% of Interactions

Stop sampling. Start improving. Measure performance systematically across all customer touchpoints.

- Continuous QA scoring across 100% of your human and AI agents
- Connect coaching and QA directly to outcomes
- Detect trends and surface coaching opportunities automatically

Pulse Assist

Your Intelligent Sidekick

A strategic AI partner and command center for super operators.

- Ask questions, test strategies, and pressure test ideas before acting
- Coordinate execution across tools and teams from a single command center
- Draft board materials, diagnose risk, and launch initiatives all in one place

Why World-Class Operators Are Choosing Scala

Unified intelligence, *everywhere*

Connect insights across channels, systems, agents (human + AI)

Friction detection, *early*

Spot risk before it impacts customers

Root cause *clarity*

Understand *why* problems happen, not just where

Closed loop *execution*

Eliminate the gap between detection and resolution

Confident decisions, *less noise*

Fewer tools, faster decisions, smarter operations



“Operators aren’t failing. Their systems are.”

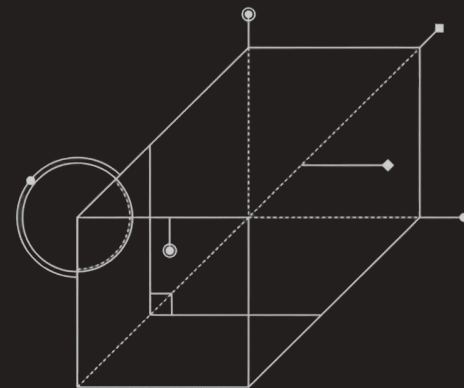
– Ardie Sameti
Co-Founder & CEO | Scala.ai

Scala gives CX leaders the visibility they’ve always needed and the control to act with confidence at scale.



Schedule your personalized demo at scala.ai

08 THE CX INTELLIGENCE READINESS CHECKLIST



Use this quick self-assessment to evaluate whether your CX operation can see clearly, diagnose what matters, and act decisively with intelligence.



Customer Understanding

- We know why customers are calling back – not just how fast we answered.
- We can track escalation patterns across channels, not just individual conversations.
- We've mapped customer effort across the full journey (not just CSAT post-call).



QA + Performance Visibility

- We evaluate 100% of agent interactions.
- We measure both human and AI performance – side-by-side.
- Our QA results connect directly to coaching and workflow improvements.



Automation Strategy

- Our AI agents and chatbots are trained using real customer behavior data.
- We know where self-service fails and how fix it immediately.
- Automation is aligned with actual workflows, not assumptions.



Operational Insight

- We can trace operational problems back to their root causes.
- Our reporting connects data from all customer-facing and back-office systems.
- We receive early warning signals before issues affect customers.



Leadership Confidence

- We act on real-time and predictive intelligence, not just lagging reports.
- Leaders ask strategic questions and get actionable answers without delay.
- We have a clear line of sight between performance, customer experience, and business outcomes.

If you checked fewer than 10 boxes –
your CX operation may be running on guesswork.



Schedule your personalized
demo at scala.ai



The future of intelligent CX for modern contact centers.

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