Client Notifications Modernization

# ✅ Slide 1: Client Notifications Modernization

Title: Client Notifications Modernization

This section focuses on how we’ve modernized our notification jobs for both clients and staff.  
  
Historically, cron jobs triggered these processes, but we lacked centralized visibility, error tracking, or auditability.  
  
We’ve now introduced Notification APIs — covering Streamline, Email, SMS, and internal alerts — all of which are orchestrated by Stonebranch.  
  
As these APIs execute, they report job status in real time using a lightweight Schedule Job API, giving us consistent tracking across all job types.

# 🖥️ 🔁 Transition to Slide 2

Now that we've covered how we've modernized our notification jobs, let’s take a closer look at what’s happening behind the scenes to make this all work.

On the next slide, I'll walk you through the technical details of how we transformed the old cron job logic into a more efficient, API-driven solution.

# ✅ Slide 2: What Happens Behind the Scenes

Title: What Happens Behind the Scenes

Here’s what’s happening under the hood.  
  
We started by converting the original cron job logic into REST APIs, allowing for standardized integration.  
  
These APIs are now triggered by Stonebranch, which acts as the scheduler.  
6.

As each job runs, it calls the Schedule Job API to log key job details — such as when the job started, completed, failed, or was retried — all with timestamps and status codes.  
  
This setup applies to both client and staff notifications and gives us a consistent way to track jobs across systems.

# 🖥️ 🔁 Transition to Demo

Let me show you what this looks like in action.  
  
I’ll trigger a job — in this case, a client notification — and you’ll see how it reports its status behind the scenes through the Schedule Job API.  
  
We’ll walk through the lifecycle from start to completion, exactly as Stonebranch would handle it in production.

# ✅ Slide 3: Business Value

Title: Business Value

As you saw in the demo, we’ve moved from silent background jobs to a fully monitored and auditable operation.  
  
This unlocks three key benefits:  
  
1. Improved Audit Compliance  
Every job execution is recorded in a centralized database, creating a clear audit trail that supports both operational transparency and regulatory readiness.  
  
2. Increased Operational Efficiency  
By shifting to API-based orchestration with Stonebranch, we’ve reduced manual interventions, minimized the risk of errors, and ensured timely execution of jobs.  
  
3. Alignment with Business Requirements  
Our job schedules and processes now match the business’s original intent more closely — helping us deliver services that are consistent, reliable, and measurable.