

From Apex agony to Python paradise

# COMMERCE CLOUD & NETSUITE INTEGRATION

## THE CLIENT

- Retail
- Systems: Salesforce Commerce Cloud, NetSuite
- Company size: 50-200 employees

## THE PROCESS

Picture this: our client, a booming e-commerce giant, was facing a real pickle. Their online store was exploding with orders, a fantastic problem to have, right? Well, not exactly. Their existing system, powered by some well-intentioned but ultimately overwhelmed Apex code, was choking under the pressure. It was like trying to push a firehose of data through a garden hose! This trigger-based system just couldn't handle the volume, and NetSuite's strict governance limitations were throwing up red flags left and right. Near-real-time processing? Forget about it! They needed a solution, and they needed it fast.

Enter Coordona, stage left, armed with Python and a can-do attitude. Our mission? To transform their data bottleneck into a smooth-flowing data river. Our solution was a three-pronged attack, using Python and some out-of-the-box thinking to build a volume-friendly and scalable solution.



Retail



Commerce  
Cloud



SMB



Data



## THE COST

\$25,000

## THE CHALLENGES

- NetSuite governance limits made native Apex a non-viable solution
- Current solution erred out after only minutes of processing, missing valuable orders
- Add-on taxing solution added complexity to the desired end-state
- Black Friday looms large in the retail world - and we had only 3 weeks to build and test the solution from end-to-end!

## THE OUTCOMES

- Our clever data nerds created a custom processing pool to allow for near-real-time processing in 7 seconds or less, to avoid NetSuite governance limits
- International taxing, unavailable in REST APIs, was built via SOAP APIs
- Successfully processing over 3x the highest daily volume in orders with over 2m interactions!

FOR MORE INFORMATION, PLEASE REACH OUT AT [HELLO@COORDONA.COM](mailto:HELLO@COORDONA.COM)