Digitizing Processes and Accelerating Workflows to Save Time and Create Better Experiences

About Archean Group

Archean Group is a privately held business conglomerate working within four sectors, such as industrial salt, marine chemicals, mining and minerals, and granite industries. Operations are spread across India, South America, Middle East, Africa and Asia.

With over 900 employees around the world, Archean Group is managed by well qualified and experienced professionals drawn from the best in the industry who strive for excellence.

The Struggle

Archean had a complex and hierarchical Procure to Pay process that spanned several departments, employees and locations. It also greatly relied on SAP from both a data and process perspective - with some roles not always having connectivity and different devices being used for the different approvals varying across each person.

Originally there were quite a few manual/paper processes and certain parts of the process were customized within SAP using SAP proprietary programming language. Changes and enhancements proved to be lengthy and costly for resources and time.

Archean was seeking to make their SAP deployment more standard, but still able to digitize certain custom workflows, like Procure-to-Pay and Order-to-Cash. The team had a tight budget, lacked developer resources, and no room for additional IT infrastructure overhead or costs.

Pillir's Solution

Pillir built part of the procurement workflow chain for Archean, from Purchase Requisitions to Goods receipts. The procurement workflow starts with a Purchase Requisition (PR) generated in the platform and routed across different stakeholders for approvals. Once that requisition is created, it goes through a multi-level workflow wherein the approver can get a notification, either on mobile or via email, so they can approve it instantly.

Once the PR is created and approved, it is enabled for vendors to provide an online quotation to the requisitions via an online portal that allows approved vendors to provide a quote for the requisitions. The quotes are then stored in a Document Management System in the EdgeReady Cloud and also go through a workflow process that eventually creates a Purchase Order in SAP.

The Purchase Order (PO) is routed back to the EdgeReady Cloud for all PO approval workflow. The stakeholders then receive notifications via mobile and/or emails to view and approve the Purchase Orders which are posted back into SAP for release to Vendors.

This process from Purchase Orders to Goods Receipt is enabled in SAP however the Goods receipt / Inward Slip is triggered in the EdgeReady Cloud when the vendors come to the Plants with goods. The Goods Receipt / Inward Slip is enabled as a Mobile app with sophisticated offline capabilities that enables supervisors at the site to receive goods from the vendors.

Pillir's Solution (cont.)

- Once the goods are in the factory, Pillir's offline capabilities within the EdgeReady Cloud allows the team to be notified when a product is being received. This is then updated in SAP as a Goods Receipt, which then notifies the finance and accounting team - making the entire process that much more streamlined.

- Archean was able to rapidly digitize, extend and customize the entire Procure to Pay Process without writing any code, adding technical debt to SAP, or buying any infrastructure by utilizing EdgeReady Cloud. They digitized their processes, end-to-end with five applications built by Pillir.

- Prior to the creation of EdgeReady Apps, products arriving to the factory would be received manually, creating unstructured and non-systematic inventory data. This lack of documentation and digital process footprint led to overspending and wasted supply. Archean needed to rapidly digitize this process, lessen their reliance on manual processes and ABAP as well as modernize the user experience to support better digital experiences for their staff.

Procure to Pay Process in EdgeReady Apps

1. Purchase Requisition Workflow

2. Vendor Quotation (Vendor Portals)

3. Purchase Order Workflow

4. Goods Receipt

5. Document Management System

Why Pillir

Visibility

Archean Group's trucks, filled with products arriving at the factory, would arrive unannounced. Factory workers wouldn't know how full the truck was with products. Pillir's five applications completely automated this process and send notifications to factory workers regarding the arrival of trucks and how much product is expected.

Speed Up Process

Pillir significantly accelerated existing workflows for Archean Group by digitizing their manual processes. This was a significant advantage for them, as it now saves them the time that had been previously allocated toward manual processes.

Ensuring Best Practices

Because Archean's quotation process was completely manual, vendors were submitting paperwork and a purchase manager could easily manipulate those numbers, causing inaccurate reports or documentation. After Pillir built EdgeReday Apps to automate this process, the information sent in the quotation process is now easily traced and offers improved accuracy.

About Pillir

Formerly appsFreedom, Pillir is a low-code, cloud native, PaaS provider that specializes in enabling customers to generate resilient, always-available, self-managing applications that work in any connectivity landscape. Pillir's EdgeReady Cloud provides rapid application development with little-to-no programming and reusable objects; enabling companies to enhance speed to market and innovation. With pre-built integrations for SAP, Oracle, Microsoft Dynamics, Salesforce.com and other legacy systems, customers leverage Pillir to modernize any process or application in weeks, regardless of connectivity, device or back end system. Contact us to explore how Pillir can improve business productivity by enabling teams to build apps quickly on any device and tightly integrate with core business systems that are critical to your operations.