NOUVELTECH | MOBILE APPLICATION PORTFOLIO

AYA products and the cloud ERP

A connected mobile experience built on Nouveltech’s integrated business platform

Nouveltech combines mobile applications with a cloud-based ERP platform designed to help organizations manage their operations in one connected environment. The ERP brings core business functions together, giving teams a shared operational foundation while allowing each application to serve a specific user and industry need.

The ERP foundation

NSD BCS Cloud ERP brings together finance, human resources and payroll, logistics and inventory, sales and distribution, workflow, document management and business reporting. It can also support industry applications and configurable processes. This shared platform helps reduce disconnected records and gives authorized teams a consistent view of business activity.

Finance and control

Accounting, financial records, approvals and operational reporting.

People and operations

HR, payroll, logistics, inventory and purchasing workflows.

Sales and service

Sales and distribution processes, documents and customer-facing activity.

Three AYA products

AYA extends this platform to mobile users through three focused products. Each product can serve a distinct workflow while connecting relevant information and transactions to the ERP through controlled, deployment-specific integration.

AYA Workspace

A mobile assistant and personal or business workspace for everyday productivity.

AYA Pro NCI

A clinical workspace with specialty-based consultation and physician-reviewed decision support.

AYA Pro Agriculture

A farm operations workspace for production, animals and stock activity.

One platform, focused applications

The ERP provides the business backbone. AYA applications provide mobile workflows for people in the field, office or clinic. Integration can connect approved master data, operational records and follow-up actions to the relevant ERP modules, according to each customer’s configuration and access rules.

PRODUCT 01 | MOBILE ASSISTANT

AYA Workspace

A mobile space for personal, business and connected work

AYA Workspace brings useful tools and assistant features into a single mobile experience. It is designed to help users manage information, documents and everyday tasks while providing a familiar point of access to Nouveltech business applications.

What it includes

- AI assistant and voice interaction: conversational help and voice-based access, including the Cathy voice experience.
- Personal and business workspace: shortcuts and tools for organizing everyday information and business activity.
- Documents and private information: secure workspace concepts for storing and retrieving user-controlled material.
- Communication and coordination: tools for conversations, voice messages and collaboration, subject to the services enabled for the deployment.
- Utilities and navigation: useful mobile utilities, destinations and access to connected applications.

How it connects to the ERP

AYA Workspace can act as a mobile access layer to NSD BCS Cloud ERP. Depending on the customer configuration, it can surface approved employee, business and operational information, provide links to workflows and approvals, and help users capture activity that belongs in ERP records. The ERP remains the system of record for finance, HR, logistics and sales transactions.

HR and employee services

Employee-facing information, requests and HR workflows can be connected to the relevant BCS HR processes.

Approvals and documents

Mobile review and follow-up can link to authorized ERP workflows and document records.

Business operations

Relevant logistics, sales or finance actions can be routed into BCS modules when enabled.

Integration principle

AYA is the convenient mobile experience; NSD BCS Cloud ERP supplies the shared business data and controls. Access, synchronization and available functions depend on the customer’s enabled modules, permissions and integration configuration.

PRODUCT 02 | HEALTHCARE

AYA Pro NCI

Nouvelya Clinical Intelligence for structured, clinician-led care

AYA Pro NCI is a clinical workspace designed to organize consultations and support a physician’s review. It brings specialty workflows, patient and consultation records, and clinical decision-support features into a dedicated mobile and web experience.

What it includes

- Specialty workspaces: clinical pathways organized by medical specialty, with specialty-relevant symptoms and structured consultation fields.
- Consultation workflow: start and save consultations, review patient history, and manage consultation records.
- System Diagnostics: possible findings and differential suggestions can be generated from selected or entered symptoms for physician review.
- Physician control: the physician can accept, reject or qualify suggestions, add notes and retain responsibility for clinical decisions.
- Practice tools: patient lists, appointments, reports and settings such as country of practice, subject to release scope.

How it connects to the ERP

NCI can connect clinical operations with Nouveltech’s wider healthcare and ERP environment. A configured deployment can link approved clinic workflows to patient administration, billing and finance, staff and scheduling, procurement, inventory and management reporting. Clinical information should be shared only when the applicable permissions, privacy requirements and system configuration allow it.

Clinic administration

Connect operational clinic activity with finance, billing and management processes.

People and resources

Link staffing, schedules, procurement and inventory to the appropriate ERP workflows.

Clinical data boundaries

Keep clinical access role-based and limited to the information required for the workflow.

Clinical responsibility

NCI is designed to support clinician-led review. Diagnostic suggestions do not replace a physician’s judgment. Production use requires appropriate validation, regulatory review, privacy controls and deployment approval for the relevant jurisdiction.

PRODUCT 03 | AGRICULTURE

AYA Pro Agriculture

Mobile visibility for farm activity, production and resources

AYA Pro Agriculture is a mobile workspace for organizing day-to-day farm operations. It is intended to give farm teams a practical way to review activity and record operational information across production, animals and stock.

What it includes

- Farm dashboard: a central view of farm activity and key operational areas.
- Production records: tools to track production work and related farm activity.
- Animal records: an area for organizing livestock or animal-related operations.
- Stock movements: recording stock in or out, quantities, dates and notes.
- Farm planning and follow-up: a mobile place to coordinate activities and maintain operational records as the product is configured.

How it connects to the ERP

Agriculture operations create important business records. With the appropriate configuration, AYA Pro Agriculture can connect farm activity to NSD BCS Logistics and Inventory, Purchasing, Finance, Sales and Distribution, and HR. For example, approved stock usage can be reflected in inventory, purchases can follow procurement controls, produce sales can link to sales records, and farm costs can feed financial reporting.

Inputs and stock

Connect seed, feed, supplies and other stock movements with BCS inventory and purchasing.

Costs and finance

Relate farm operating costs and approved transactions to finance and management reporting.

People and sales

Connect labor activity and produce sales to the relevant HR and sales processes.

A practical mobile-to-ERP flow

Farm teams capture operational activity in AYA. Configured integrations can route approved records to the corresponding BCS ERP module, supporting stock control, purchasing, financial visibility and sales follow-up. The exact workflow is set for each farm or organization.

Nouveltech W.L.L. | NSD BCS Cloud ERP and AYA mobile applications