

Driving sustainability across the food value chain with CGI Aromi



We help you reduce waste, balance food production and drive sustainability across your food services operations with CGI Aromi.

Innovating to address economic and environmental challenges

Food waste has been a persistent challenge within the food services industry. CGI, together with food services professionals, developed CGI Aromi to address this challenge and drive operational performance and sustainability across the food delivery life cycle.

CGI Aromi is a data-driven enterprise resource planning solution used by food service providers for more than 30 years. We have modernized it along the way to comply with evolving information security requirements, adapt to new technologies such as mobility, and address changing market and business demands.

Planning the use of seasonal products

One of the sources of carbon dioxide emissions (CO₂) is the inefficient and inaccurate use of seasonal products. To address this, CGI Aromi integrates seasonal product data and recommends appropriate products to use when planning meals. This enables food service providers to:

- Check the seasonality of fruits and vegetables
- Make better use of domestic seasonal products
- Inform diners about meals prepared from seasonal ingredients

Measuring food waste and forecasting consumption

Food consumption varies based on many different factors, making it difficult to forecast consumption. Failing to estimate food consumption accurately and as early as possible in the production cycle contributes to food waste.

To forecast food consumption and measure waste more accurately, CGI Aromi gives food service providers access to data records, enabling them to use reliable real-time data in planning production. Ingredient manufacturers also can consider these forecasts in their production volumes.



Benefits and features

CGI Aromi helps you analyze and forecast food consumption, plan and customize your menus and meals, and develop more sustainable food service operations.

In particular, CGI Aromi's food waste management features enable:

- Access to seasonal product data
- Creation of recipes and menus with accurate and real-time data
- Forecasting of future consumption
- Analysis of food waste and its origin
- Increased awareness of food waste
- Precise information about prepared food

In addition, **CGI Waste Manager**, which is integrated with CGI Aromi, provides historical information that shows how waste occurs and where it is usually generated the most. Through an intuitive user interface, kitchen staff can efficiently:

- Record and classify accumulated food waste by specific food types
- Use the entered data and create visual analyses on the amount of waste, its origin and causes

Our experts coach kitchen staff on how to interpret these charts and act upon them to minimize food waste.

Insights and conclusions based on CGI Waste Manager data can play a key role in planning food type-specific meals through CGI Aromi.

Educating diners about food

Food services providers also can support diners in ordering meals by publishing the following information online in CGI Aromi's **eMenu**:

- Ingredients and nutritional values
- Allergens
- Suitability of food for dietary needs
- Origin of food
- CO₂ emissions of food
- Seasonality of food

By sharing this information, customers are more likely to make sustainable choices, finish their plates, and minimize food waste since there are less leftovers.

Our clients in Finland have reduced food waste by 50% and save up to 9% in raw material costs.

About CGI

Insights you can act on

Founded in 1976, CGI is among the largest IT and business consulting services firms in the world.

We are insights-driven and outcomes-based to help accelerate returns on your investments. Across 21 industry sectors in 400 locations worldwide, our 76,000 professionals provide comprehensive, scalable and sustainable IT and business consulting services that are informed globally and delivered locally.

For more information

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