DIAMOND
PROFESSIONAL CONSULTANTS

مؤسسة مستشفى سرطان
الأطفال-مصر
57357
Children's Cancer Hospital
Foundation - Egypt

Successful Go-Live

Intelligent Healthcare at the World's Largest
Children's Cancer Hospital

The Largest Oracle EPM Profitability & Cost Management Implementation in the Healthcare Woldwide.

Healthcare

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About The Client

The **Children's Cancer Hospital Egypt 57357 (CCHE 57357)** is one of the world's largest pediatric oncology hospitals, entirely built and operated through **donations from the Egyptian people and global supporters.** Established in 2007, the hospital's mission is to provide **world-class, family-centered cancer care free of charge and without discrimination.**

Inspired by **St. Jude Research Hospital** in the U.S., Hospital 57357 combines **compassionate care** with **cutting-edge medical innovation.** With a **capacity of 300 beds**, it delivers a full range of diagnostic and treatment services—chemotherapy, radiotherapy, surgery, bone marrow transplant, rehabilitation, and survivorship programs.

Over the years, Hospital 57357 has become a **symbol of hope** and a **change agent in Egypt's healthcare system**, achieving a **71.4% average overall survival rate** in 2023. Its journey reflects the power of **science, collaboration, and community impact.**

The Challenge

Hospital 57357 required a modern costing and budgeting ecosystem to support clinical, operational, and financial decision-making.

A major gap existed: no costing model — neither actual nor standard across Departments, Services, Patients, or Disease groups.

Additional challenges:

- **No structured allocation rules or drivers.**
- **Fragmented financial and clinical data.**
- **No way to compare Standard vs Actual cost.**
- **Complex Oracle Fusion and Cerner HIS integration requirements.**
- **No unified platform to model, allocate, and analyze costs.**

Our Solution

DPC implemented a complete Oracle **EPM Costing Planning & Budgeting + Profitability & Cost Management (PCM)** ecosystem, supported by THAKAA's healthcare intelligence capabilities.

Planning & Budgeting (PBCS):

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- Built standard cost models for Departments & Services.
- Integrated budgets into the Profitability data layer.
- Enabled Standard vs Actual cost comparison.

Profitability & Cost Management (PCM)
- Designed a multi-layer allocation engine:
  Department → Service → Patient → Disease
- Configured drivers for direct materials, direct labor, indirect labor, and overhead.
- Ensured transparent cost tracing across all rules and allocations.

Unified Data Layer (THAKAA Healthcare Integration)
- Oracle Fusion GL & Inventory integration.
- Cerner HIS integration for patient activity and clinical utilization.
- A fully governed, healthcare-specific analytical backbone.

THAKAA AI Healthcare Agent (Voice + Text)

To make costing insights accessible for clinicians and executives, THAKAA introduced its **Healthcare AI Agent,** capable of:

- Explaining PCM allocation results.
- Supporting text-to-text and voice-to-voice interactions.
- Responding in Egyptian Arabic and English .
- Providing real-time summaries of cost per patient, per disease, or per service.
- Highlighting variances between Standard and Actual costs.
- Reprinting PCM insights as analytical cards on mobile.

Sample interactions:

"Why did Oncology cost increase this month?"
"Show me the actual cost per patient in the ICU."
"Explain the variance in Radiology standard vs actual cost."

THAKAA converts complex PCM logic into **human, clinical, decision-ready conversations.**

The Results

Granular Multi Level Costing

First-time transparency at Department → Service → Patient → Disease.

Unified Healthcare View

Fusion + Cerner + THAKAA created an end-to-end clinical financial ecosystem.

Actionable Standard vs Actual Cost Insights

Executives and clinical leaders understand true cost drivers.

AI-Powered Cost Intelligence

THAKAA's Healthcare Agent enables faster, clearer decisions based on PCM allocation results.

Full Traceability

Every allocation rule, driver, and cost flow is auditable.

About Us

Founded in 2012, Diamond Professional Consultants (DPC) is a top management consultancy in the Middle East. We help businesses grow better, develop better, and deliver better.

Our services cover AI, Oracle EPM, Business Intelligence, Business Analytics, Data Science, and Management Consultancy - to make data work for you, not against you. Because when you see your business clearly, you can lead it confidently.

We've worked in various sectors like government, oil and gas, finance, manufacturing, healthcare and more - gaining deep insights into each industry's unique needs.

We are more than just consultants—we are your partners. We believe that when people work together, everything works better. Talent gets smarter, and communities become happier. This is our journey, and we invite you to join us. Let's keep moving forward together.

Diamond Professional Consultants — Grow Better. Develop Better. Deliver Better.

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