

## **Looking for Innovative ways to Manage Projects During the Global Financial Crisis**

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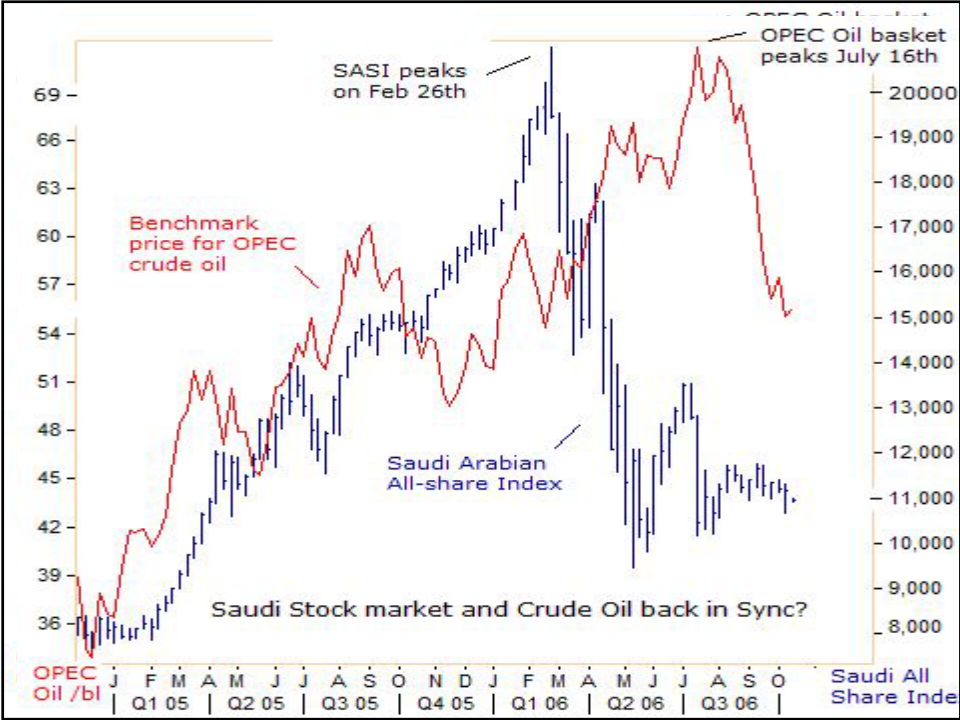
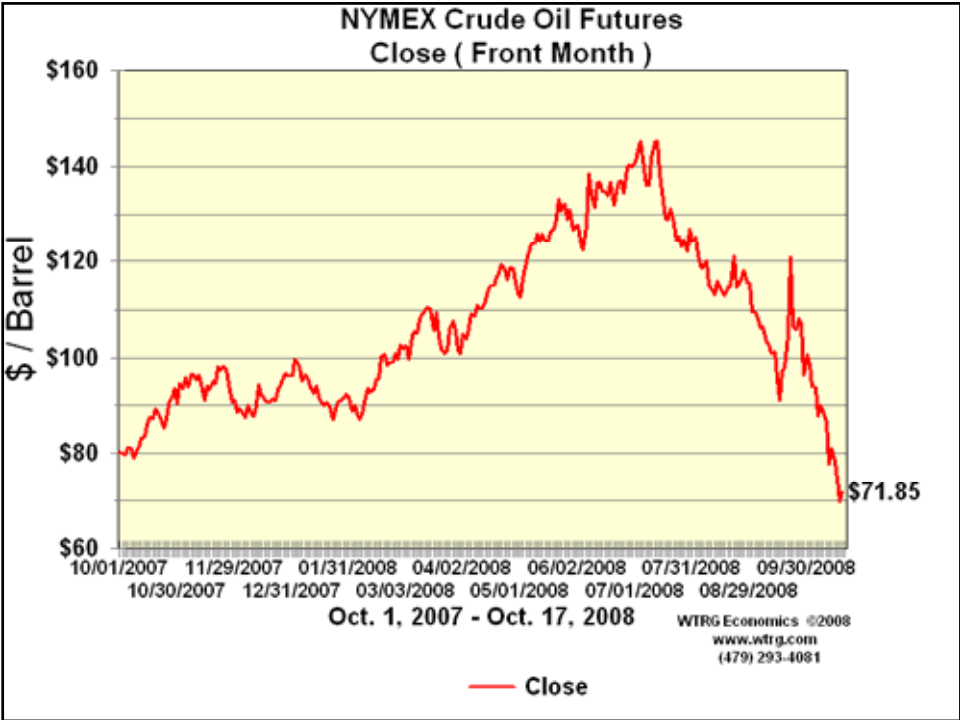
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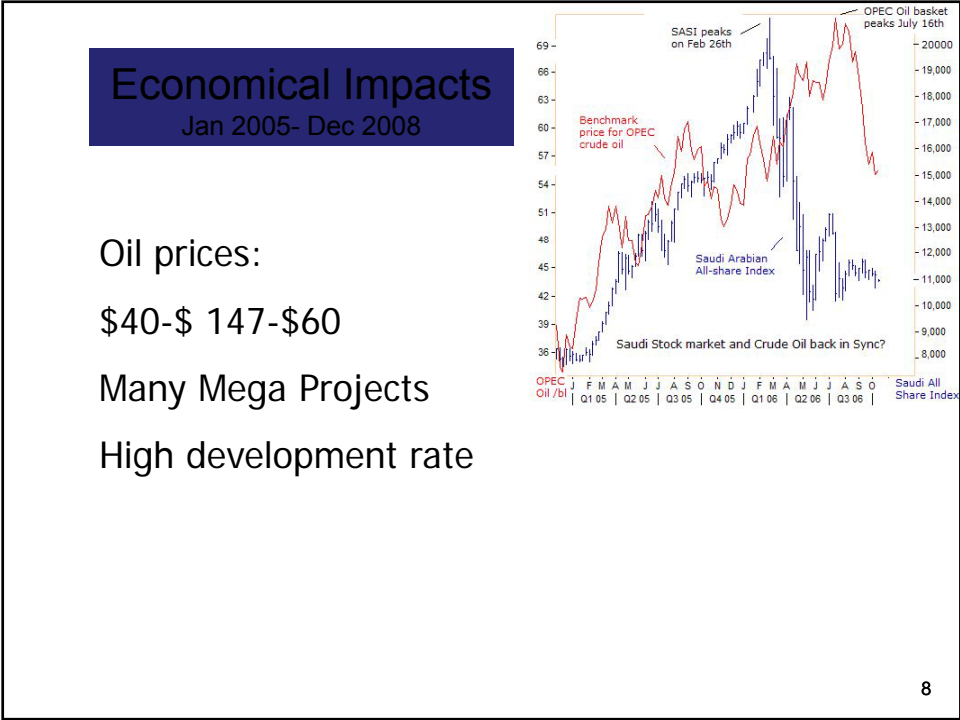
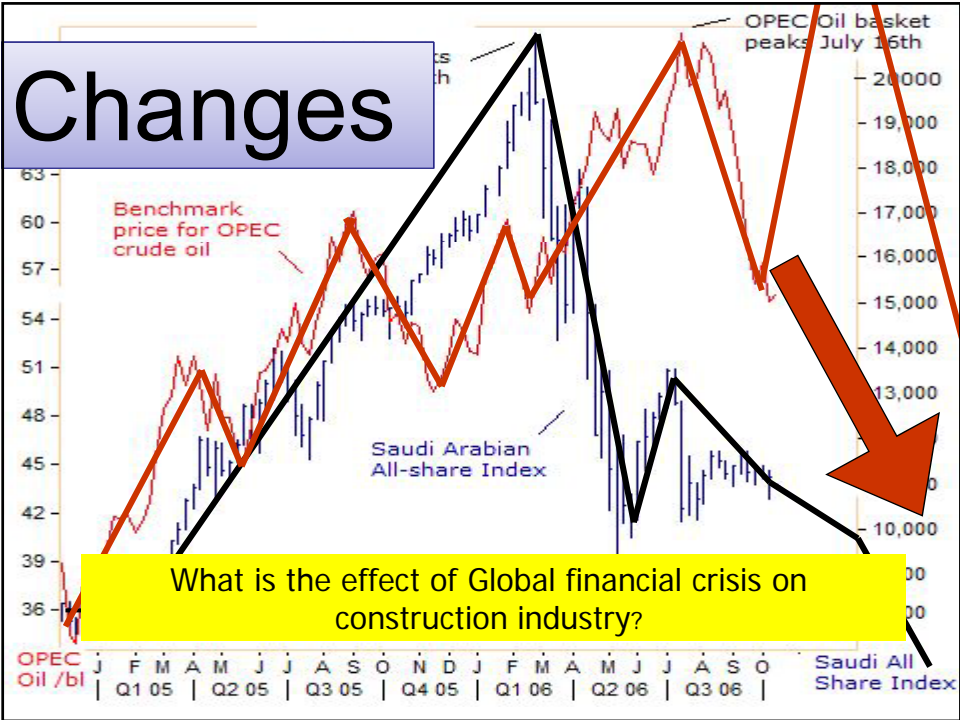
## **Presentation outlines**

- Definitions
- Financial Status & the Present Conditions
- Innovative Ways to Manage Projects
- VICTORY Model
- Closing Remarks

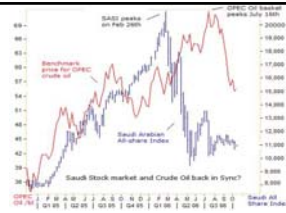
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**Economical Impacts  
Jan 2005- Dec 2008**



World Economical Recession

Reduction of 58% in the value of Dollars

Inflation rate 10.4% (April 2008 SA), 13.8% Qatar

Inflation control → Recession control

High cost of Construction Materials (prices 250% up)

Scarcity of Engineers/Skilled Labor → Glut of workers

Escalation of lands Prices (200-300%) → decline in prices

**What is the Effect of Rapid Changes  
on construction Industry**

**October, 2008**



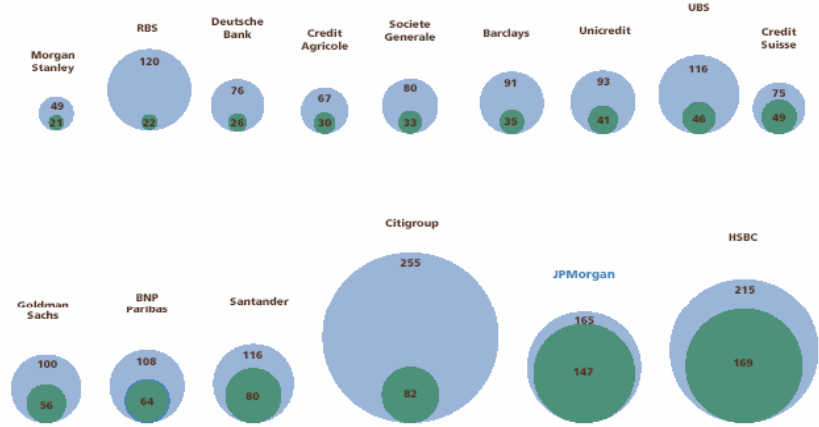






Banks: Market Cap

- Market value as of October 20th 2008, \$bn
- Market value as of Q2'07, \$bn



Source: Bloomberg, Oct 20 2008

J.P.Morgan While JPMorgan considers this information to be reliable, we cannot guarantee its accuracy or completeness

## Where are we heading to?

- Projects cancellation?
- Projects Delay?
- Difficulties in Project Financing?
- Cost/Budget overrun?
- Quality?
- Bankrupts/ Projects failure?

15





# Innovative Methods to manage Projects

1. Effective utilization of Technologies
2. Contract Types/Risk Allocation
3. Quality Improvement
4. Victory Model

17

Effective Utilization of Technology:  
e-project Management

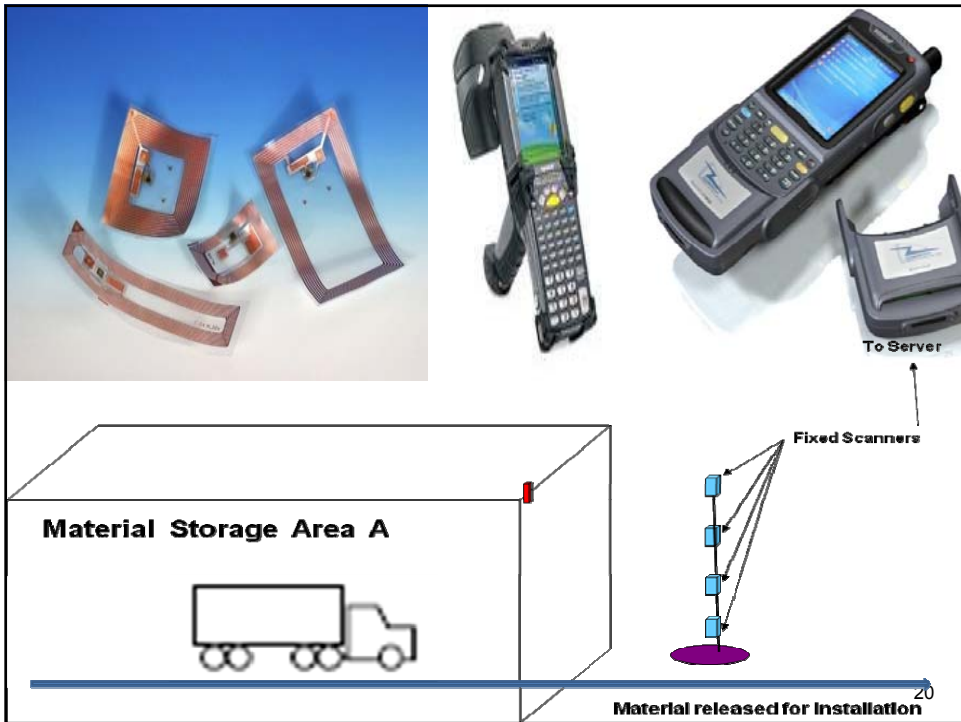
... require dedication, hard work, initiative and creativity

Scope Summary  
Weekly Status  
Monthly Status  
Organization Chart  
Schedule challenge  
Phonebook

Bid Package  
Contract 00K  
Contract 1K  
Standards  
3D Layout  
Search

View Project Pictures

Webmaster:



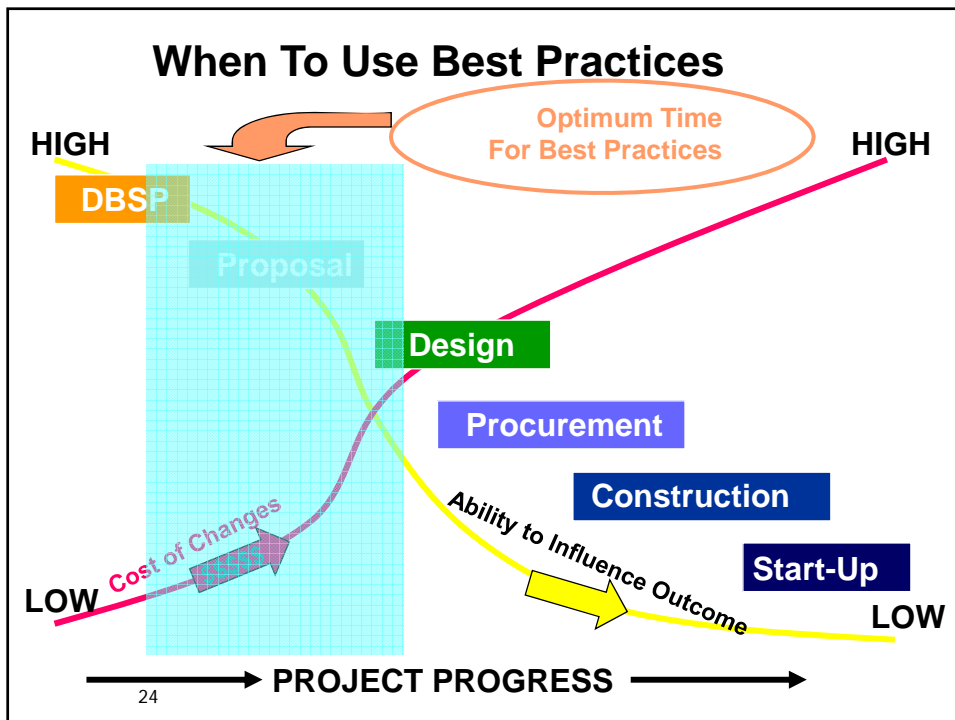
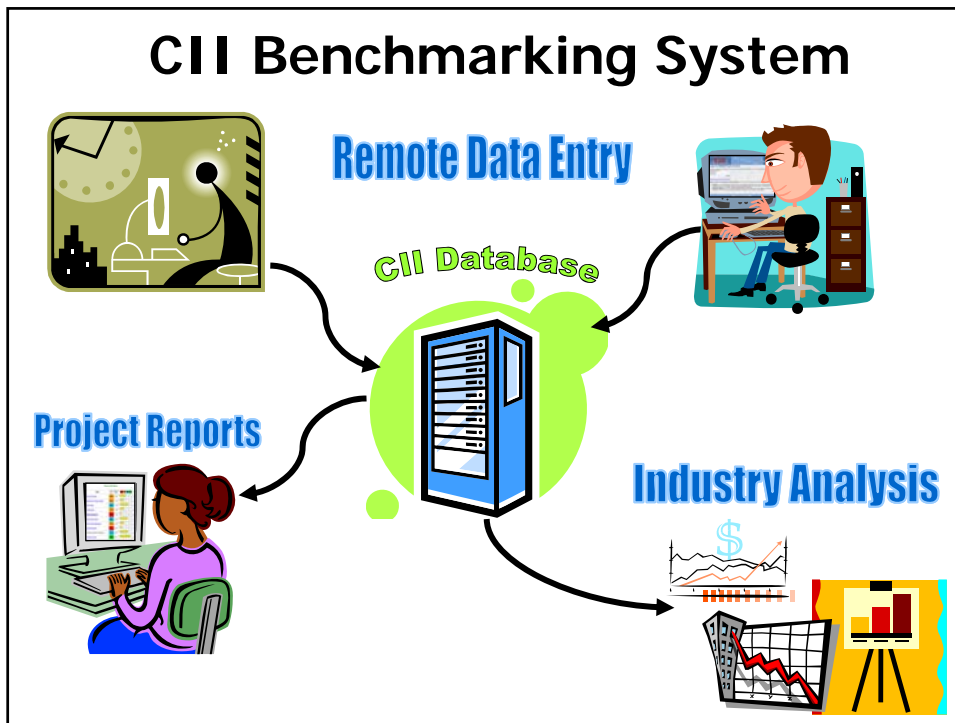
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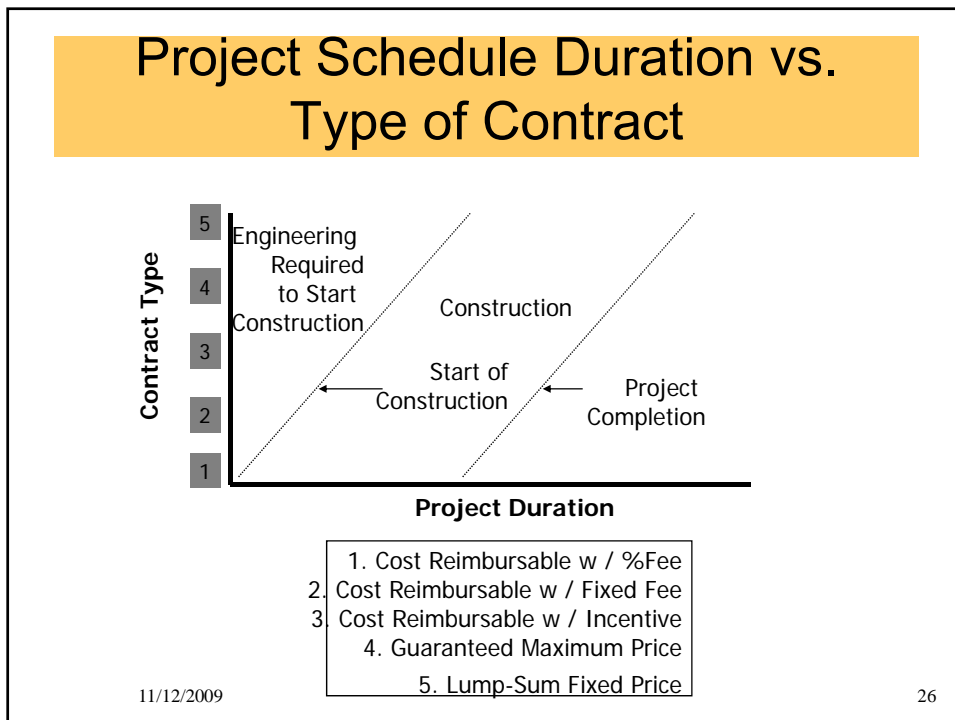
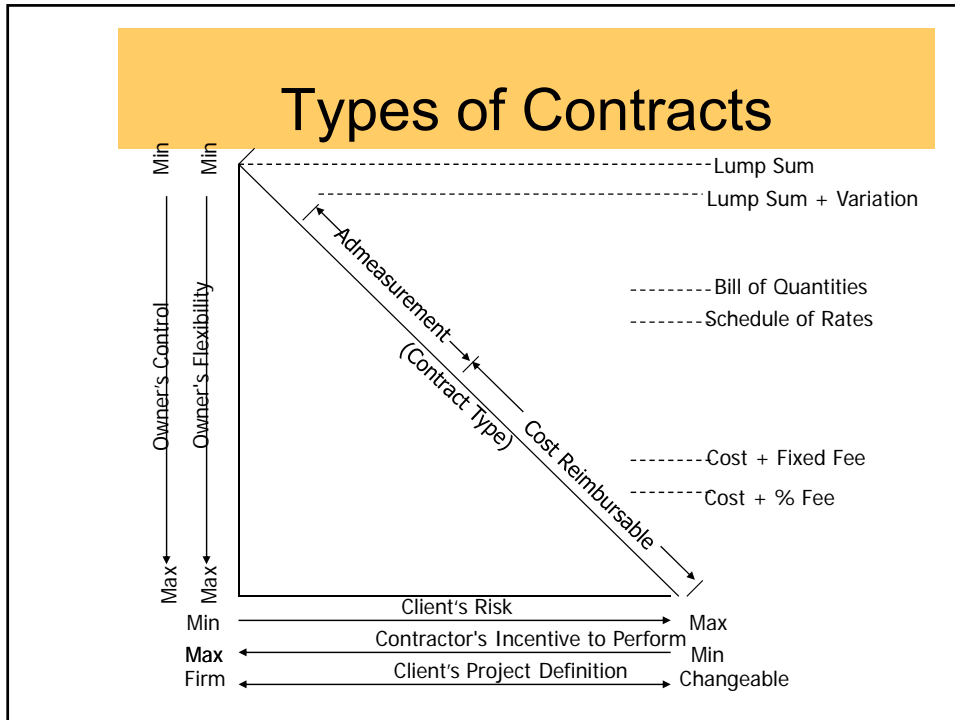
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**Tools for Improvement  
Project Management's Value Practices**

1. Project Definition Rating Index (PDRI)
2. Schedule Optimization
3. Scope Control + Change Management
4. Constructability
5. Lessons Learned
6. Value Engineering
7. Benchmarking

22







***“Continual Improvement”***

Continual improvement is a permanent objective of the organization.

Example of Innovative Project Management  
System: CDPM

Project Management

+

Total Quality Management

=

Customer Driven Project Management

## CDPM Requires a T Q M Environment

- openness,
- honesty,
- trust,
- communication,
- involvement,
- Ownerships
- innovation
- pride of workmanship
- accomplishment
- individuality
- Creativity
- strategic thinking, and
- personal commitment to be the "best."

It must include the entire organization and be shared by everyone in the organization.

29

## VICTORY

Environment focused on total customer satisfaction

- ☞ **V**ision and the leadership to make it happen.
- ☞ **I**nvolvement of everyone and everything.
- ☞ **C**ontinuous improvement system.
- ☞ **T**rainning and education.
- ☞ **O**wnership.
- ☞ **R**ewards and recognition.
- ☞ **Y**ears of support and commitment.

30

VICTORY  
VICTORY  
VICTORY  
VICTORY

In Closing  
**CHANGE IS IMMINENT**

- ENGINEER IT
- PREPARE FOR IT
- RESPOND TO IT

*OTHERWISE*

BE PREPARED TO

**PAY FOR  
IT**