Software Maintenance in SLA's

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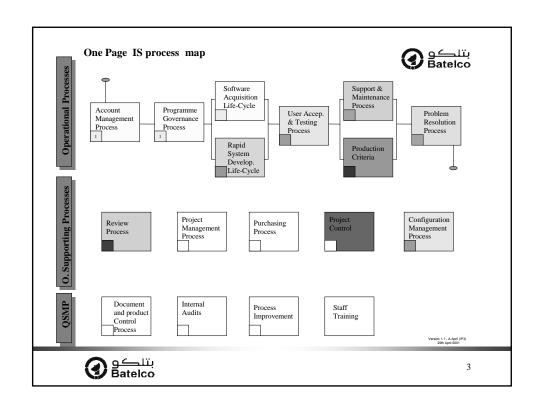


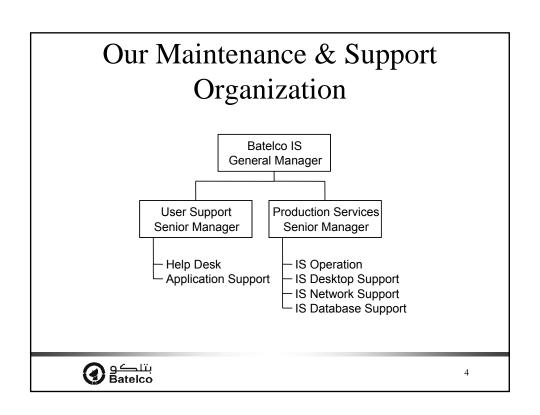
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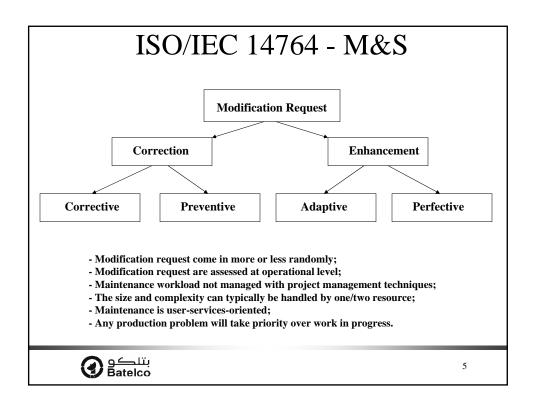


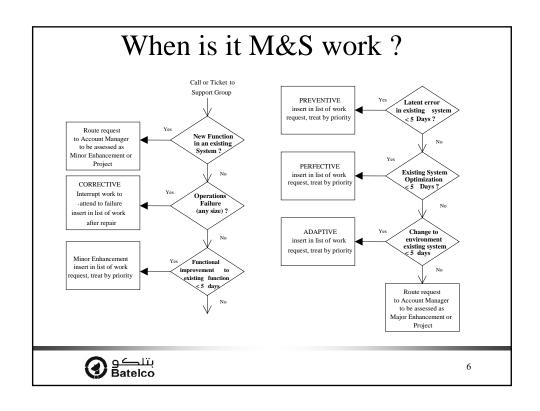
- Bahrain's Telecommunications
- 200,000 PSTN lines, 170,000 GSM
- Internet services deployed
- 84% Satisfaction from our Services
- Joint ventures in Kuwait (QualityNet) and Saudi Arabia (Atheer)
- Major Reduction in international call charges (fourth times in three years)
- 225 positions in IS Division

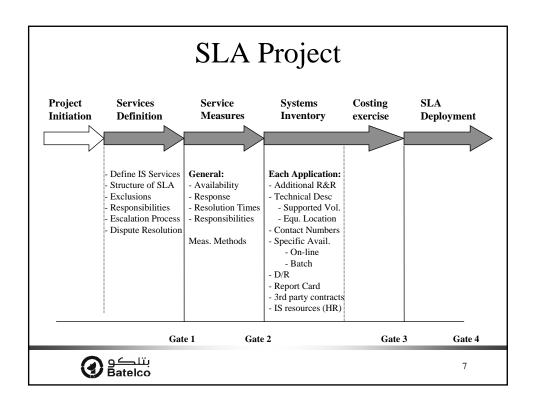


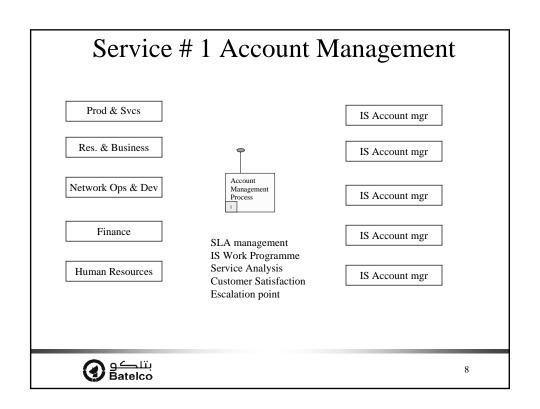












Service # 2 Application Management

- Change Request Management/Assessment
- Corrective Maintenance
- Preventive, Perfective & Adaptive Maintenance
- Release Planning & Management
- Configuration Management
- Licenses, Escrow and M&S support
- Project Support



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Service #3 Help Desk

- Answer calls and resolve problems on-line
- Record problem information
- Prioritization
- Route calls & follow-up
- Notify customers of system events
- Administer security & access to application

Answer within 3 rings (no hold) 75% of total calls Resolution on first call (no referrals) < 15 min 85%



Service #4 Infrast. & Operations

- Database Systems Dev., Ops, Support & Monitoring
 Availability: Front-Office 99%, Back-Office 96%
- Network Dev., Ops, Support & Monitoring
 Availability WAN & LAN 99%
- Desktop and Messaging Support Services
 Faults by criticality {2h,8h,3d,5d}, New 10d, Moves 3d
- Contingency & Disaster Recovery
- Platform & Base Sftwr. Licenses & Contracts



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Service #5 Problem Management

- Immediate assistance to level1 (help desk)
- Assist level 1 in prioritization
- Analyze fault, recommend fix or work around
- Coordinate, negotiate with third party support
- Support Designers, Maintainers & Account Manager
- Surveillance, trends & preventive actions



Schedules

- List of customer applications by priorities
- 1 schedule B by application
- Description of the ticketing system used by all
- A generic scales of priority
- An example of our Service Level Report



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Conclusion

- Easy
 - Create the initial SLA template
 - Get each section to describe their services
 - Get a high level measure from each IS section
- Hard
 - Document each application (schedule B)
 - Account Managers buy in to present the SLA
 - Customers not always interested in IS point of views

