



# NETWORLD<sup>SM</sup>+INTEROP<sup>®</sup> LAS VEGAS 2003

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## The New IT Infrastructure

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# Business – IT Alignment

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- The success of the IT function is directly related to the how they relate and interact with the “Business”
  - Work in partnership/consultancy role
    - Pay close attention to business processes
    - Focus on helping to develop business requirements
    - Do not be an ‘order taker’ – no value add!
  - Let the business control what IT does for them
    - Hold and control funding/resource allocation
    - Prioritize projects, programs
  - Speak in Business Terms
    - Use of formal business case for project approval
    - Quantify benefits; strategic, hard, soft

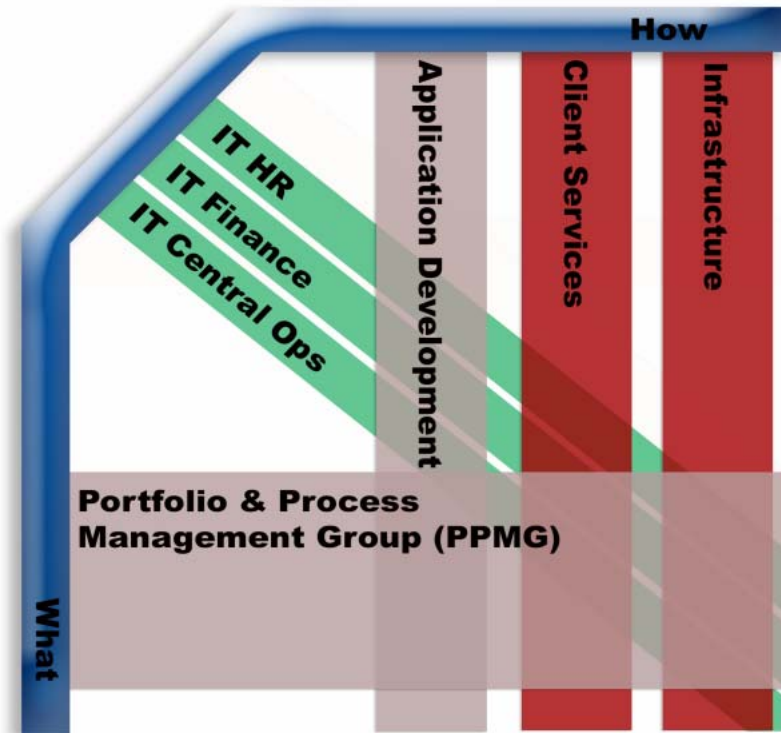
# IT Model at EMC

## Vision For IT:

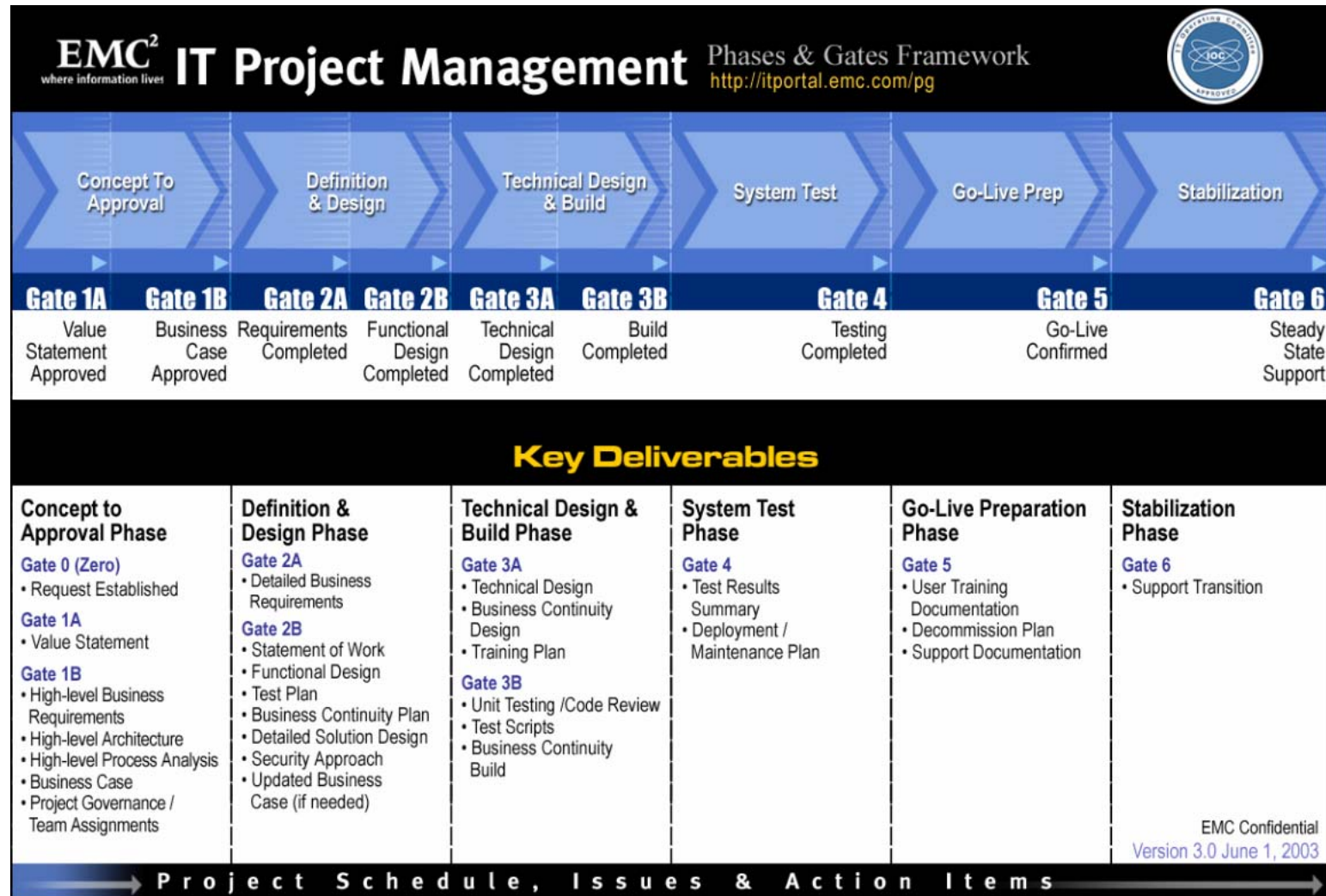
EMC will have a showcase quality information technology competency that aligns IT processes and resources in support of EMC's business goals and objectives.

## IT Mission Statement:

Improve EMC's business process and performance by effectively deploying and managing IT assets and creating a robust and secure infrastructure to support the business.



# EMC Phases & Gates Process



# Infrastructure Enhancements & Projects

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- Security
  - Formalize Security Program
  - “Industrial-Strength” Internet Gateways
  - Intrusion Detection/Outbound Filtering
  - Reporting and Data Synthesis
  - Improve Wifi Security
  
- Network
  - Complete MPLS globally
  - Quality of Service on WAN
  - Gigabit Ethernet for MAN
  - Capacity Planning

# Infrastructure Enhancements & Projects

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- Servers
  - Hardware replacement of older equipment
  - Consolidation (enabled by the application or virtualization)
- Storage
  - Information Life Cycle Management
    - Data Classification
    - Tiered storage
    - Automated migration
  - Migrate from direct-attached to networked storage
  - Consolidation
  - Backup to Disk

# Infrastructure Enhancements & Projects

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- Other

- Integration (Active Directory) of recent acquisitions
- Exchange 2003
- Data Center consolidations
- Wireless
- Virus detection & mitigation
- Sarbanes – Oxley compliance

# Summary

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- Infrastructure is a portfolio, use the same processes as business projects
- Benefits must be measured and quantified
- Benchmark yourself
- Stay proactive
- Demonstrate value through service availability, decreasing unit costs, and control of your infrastructure

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**Thank You!**