

IT Strategy & Enterprise Architecture

IT Governance
Rich Flanagan

FOX | ITACS
Master of IT Auditing & Cyber Security

IT Strategy APO02

1. Understand the enterprise direction.
2. Assess the current environment, capabilities & performance.
3. Define target IT capabilities.
4. Conduct a gap analysis
5. Define the strategic plan & road map.
6. Communicate the IT strategy and direction.

IT Strategy is all about alignment with the business.

What does the company need IT to be?
Can IT do it?

If not, what do we need to add so that IT can do it?

OK, so this is what we are going to do to get there?

Enterprise Architecture APO04

1. Develop the enterprise architecture vision.
2. Define reference architecture.
3. Select opportunities and solutions.
4. Define architecture implementation.
5. Provide enterprise architecture services.

Enterprise architecture is more about the **technical capabilities** needed to meet the business' needs

Think of building a house, would you just start or would you want a blueprint?

IT Strategy Audit Program

As an assurance professional, what would be your top priority when looking at an organization's IT governance?

“Evaluate the effectiveness of the IT governance structure to determine whether IT decisions, directions and performance support the organization's strategies and objectives.”

Task T2.1, CISA Review Manual

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What kind of control would you be looking for?

Objective: IT & business management work together with reciprocal involvement in strategic planning to achieve business and IT alignment and integration...

Control: Procedures have been designed and implemented to promote an integrated approach to IT strategic planning between IT management, business units, and senior management.

IT Strategic Management Audit, ISACA

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What questions
would you ask?

1. Can I look at the strategic planning procedures?
2. Do they make sense?
3. Does senior management explain business opportunities to IT?
4. Do they ask IT about opportunity?
5. Does IT management understand their role in realizing enterprise goals?
6. Does IT know which business processes are most important?
7. Can you tell if the procedures are really used?

IT Strategy Audit Program

What documents
or processes
might you want to
see as evidence?

- IT Value Management
- Assessment of Current Capabilities/Performance
- IT Strategic Plan
- Strategic Plan Communication
- Enterprise Architecture
- IT Portfolio Management
- IT Tactical Plans