ORGANIZE AND STRUCTURE
YOUR IT PROCESSES

IT Management & Governance Framework

A comprehensive and connected set of research
to help you optimize and improve your core IT processes.

INFO-TECH RESEARCH GROUP | **COBIT 5** AN ISACA FRAMEWORK

STRATEGY & GOVERNANCE

EDM01 — IT Governance

APO02 — IT Strategy

APO01 — IT Management and Policies

MEA01 — Performance Measurement

APO04 — Innovation

PEOPLE & RESOURCES

APO07 — Human Resources Management

EDM02 — Business Value

APO08 EDM05 — Stakeholder Relations

ITRG01 — IT Organizational Design

SERVICE PLANNING & ARCHITECTURE

APO03 — Enterprise Architecture

INFRASTRUCTURE & OPERATIONS

BAI04 — Availability and Capacity Management

BAI06 — Change Management

SECURITY & RISK

APO13 — Security Strategy

DSS05 — Security Management

DSS06 MEA02 — Business Process Controls and Internal Audit

EDM03 APO12 — Risk Management

MEA03 — External Compliance

APPS

ITRG04 — Application Portfolio Management

BAI03 — Enterprise Application Selection & Implementation

BAI03 — Application Development Throughput

BAI07 — Application Development Quality

DATA & BI

ITRG06 — Business Intelligence and Reporting

ITRG07 — Data Architecture

ITRG08 — Data Quality

APO06 — Cost and Budget Management

BAI08 — Knowledge Management

ITRG02 — Leadership, Culture and Values

APO09 — Service Management

BAI09 — Asset Management

BAI10 — Configuration Management

BAI07 — Release Management

DSS04 — Business Continuity

ITRG05 — Application Maintenance

APO05 — Portfolio Management

BAI01 — Project Management

APO10 — Vendor Management

EDM04 — Cost Optimization

ITRG03 — Manage Service Catalogs

APO11 — Quality Management

DSS01 — Operations Management

DSS02 — Service Desk

DSS03 — Incident and Problem Management

DSS04 — Disaster Recovery Planning

BAI05 — Organizational Change Management

BAI02 — Requirements Gathering

FINANCIAL MANAGEMENT

PPM & PROJECTS

FASTER AND MORE EFFECTIVELY COMPLETE YOUR TECHNOLOGY PROJECTS

ROLE-BASED RESEARCH

CIO

People & Leadership

- Attract & Select
- Engage
- Lead
- Leadership & People
- Manage & Coach
- Train & Develop

Strategy & Governance

- IT Governance, Risk & Compliance
- IT Strategy
- Organizational Design
- Service Management
- Cost & Budget Management
- Innovation

Value & Performance

- Manage Business Relationships
- Performance Measurement
- Program & Project Management

Applications

Application Development

- Architecture & Strategy
- Development
- Maintenance
- Mobile Development
- Requirements & Design
- Testing, Deployment & QA

Enterprise Applications

- Customer Relationship Management
- Enterprise Resource Planning
- Human Resource Systems
- Marketing Solutions

Business Processes

- Business Analysis
- Optimization
- Selection & Implementation

Enterprise Architecture

Strategy & Operating Model

- Architecture Domains
- Strategy & Operating Model
- IT Governance, Risk & Compliance
- IT Strategy
- Organizational Design
- Cloud Strategy

Data & Business Intelligence

- Business Intelligence Strategy
- Big Data
- Data Management
- Enterprise Integration

Vendor Management

Evaluation

- Infrastructure Vendor Landscapes
- Security Vendor Landscapes
- Applications Vendor Landscapes

Strategy

- Vendor Management

Data & Business Intelligence

Data Management & Governance

- Enterprise Integration
- Business Intelligence Strategy
- Big Data
- Data Management

Enterprise Information Management

- Collaboration Platforms & Tools
- Enterprise Content Management
- Enterprise Information Management

Infrastructure & Operations

I&O Process Management

- Asset Management
- Availability & Capacity Management
- Operations Management
- Strategy & Organizational Design

Operations

- DR & Business Continuity
- I&O Finance & Budgeting
- Service Desk

Networks & Data Center

- Availability & Performance Management
- Cloud Strategy
- Data Center & Facilities Optimization
- Data Center & Facilities Strategy
- Network Management
- Server Optimization
- Storage & Backup Optimization

End-User Computing

- Disruptive & Emerging Technologies
- End-User Computing Applications
- End-User Computing Devices
- End-User Computing Strategy
- Voice & Video Management

Security

Security Operations

- Data & Endpoint Security
- Identity & Access Management
- Risk Analysis, Incident Response & Threat Intelligence
- Security Processes & Operations

Security Strategy & Governance

- Strategy & Governance
- Governance, Risk & Compliance
- Secure Cloud & Network Architecture
- Security Processes & Operations

Project & Portfolio Management

Project Management Office

- Portfolio Management
- Project Management
- Project Management Office

Requirements & Analysis

- Requirements & Design
- Business Analysis

Value & Performance

- Manage Business Relationships
- Performance Measurement