# CERTIFIED CISO BODY OF KNOWLEDGE FRAMEWORK

## BUSINESS ENABLEMENT

### Domain 4 — MOBILE TECHNOLOGIES
- BYOD
- Endpoint detection and response
- Sensitive data management
- User behavior monitoring

### Domian 4 — CLOUD COMPUTING
- Cloud Architecture
- Strategy and Guidelines
- Cloud Risk Evaluation

### Domain 1 & 3 — PROCESSES
- HR/On Boarding/Termination
- Business Partnerships
- Business Continuity and Disaster Recovery
- Security Awareness

### Domian 5 — MERGERS AND ACQUISITIONS
- Acquisition Risk
- Assessment
- Integration Cost

### Domian 1, 2 & 5 — COMPLIANCE AND AUDITS
- Internal/external audit management
- Regulatory compliance
- International standards alignment
- Vendor/customer audit management

### Domian 3 — PROJECT DELIVERY LIFECYCLE
- Requirements
- Design
- Security Testing
- Maintenance

### Domian 1, 4 & 5 — SAAS POLICY AND GUIDELINES
- Vendor assurance
- Security functionality
- Testing and integration
- Monitoring and alerting

### Domian 3 & 4 — SECURITY ARCHITECTURE
- Technical orchestration
- Minimize failure surface
- Engineering and implementation
- Lifecycle management

### Domian 3 — PROGRAM MANAGEMENT
- Governance
- Personnel/automation balance
- Compliance and audit
- Risk identification
- Security operations

### Domian 1 & 5 — RISK MANAGEMENT
- Risk program governance
- Clear risk metrics
- Risk communications
- Business risk advisement
- Assessment coordination
- Third-Party Risk Management & Risk Quantification
- Asset inventory view
- Risk results management
- Assessment management

### Domian 5 — BUDGET
- ROI analysis
- Risk prioritization
- Talent retention
- Balanced management
- Cost Reduction

### Domian 4 — IDENTITY MANAGEMENT
- Account Creation / Deletions
- Single Sign On (SSO, Simplified Sign on)
- Repository (LDAP/Active Directory)
- Federated IAM
- Privilege Access Management

### Domian 4 — INCIDENT MANAGEMENT T
- Incident Response
- Media Relations
- Incident Readiness
- Forensic Investigation

### Domian 4 — THREAT PREVENTION & DETECTION
- Log Analysis/Correlation/SIEM
- Alerting (IDS/IPS,FIM,WAF Antivirus, etc)
- Netflow Analysis
- Network/Application
- Firewalls
- Vulnerability Management Application Security
- Threat Intelligence

### Domian 1, 4 & 5 — LEGAL AND HUMAN RESOURCES
- Data Discovery
- Vendor Contracts
- Investigation /Forensics

### Domian 5 — STRATEGIC PLANNING
- Tactical, intermediate, and strategic planning
- Strategy communication
- Alignment to the business

## EC-Council
### Building A Culture Of Security
## OFFICE OF A CISO

Wheel segments:
- SECURITY ARCHITECTURE
- BUSINESS ENABLEMENT
- COMPLIANCE AND AUDITS
- PROJECT DELIVERY LIFECYCLE
- PROGRAM MANAGEMENT
- BUDGET
- STRATEGIC PLANNING
- LEGAL AND HUMAN RESOURCES
- THREAT PREVENTION & DETECTION
- INCIDENT MANAGEMENT
- IDENTITY MANAGEMENT
- RISK MANAGEMENT