ICC Information Security Services

ICT Services
Who We Are
What We Do

Client Advisory Services
- Strategic Consulting
- Subject Matter Expertise
- Access to IT Advisory Services
- Information Security
- Training

Software-as-a-Service
- Unified Communications
- Identity and Secure Access Management

Platform-as-a-Service
- Business Intelligence
- Enterprise Resource Planning (ERP)
- Web Applications
- Database and Middleware
- Directory, Resources and Domains

Infrastructure-as-a-Service
- Managed Computing
- Managed Network
- Monitoring

Public Cloud Integration
- Software Integration and Management
- Platform Integration and Management
- Infrastructure Integration and Management

Professional Services
The ICC Advantage

**Business**
- Strategic Partnerships
- Cost Recovery
- UN Privileges and Immunities
- Experience with the UN System
- Client Relationship Management
- Skilled, international workforce

**Operations**
- ICC Data Centres
- 24/7 Monitoring and Support
- Manned Service Desk
- Response Time
- Disaster Recovery and Business Continuity
- Cloud Relationship

**Staff Expertise**
- Global Presence
- Deep UN experience and expertise
- Versatile and international
- Trained, qualified and certified across technology areas

**Best Practices**
- ITIL V3 based Service Level Management
- ISO 20000
- ISO/IEC 27001:2013
- SAS 70 ISAE 3402
- PRINCE 2
- Risk management
ICC maintains a strategic view of ICT support for international development goals and deliverables around the globe. ICC’s experience, expertise and complex knowledge means that Clients and Partner Organizations get the top of today’s technology marketplace services with the best value money can buy.
Global Presence and Impact

ICC’s Partner Organizations
Why “hack” UN and similar agencies?

Our Mandate
UN is generally an easy target
UN agency’s mandate may not be supported by certain organizations / states / religions etc.

What we have
Our sensitive or confidential information could be exposed
Agency employee data could be misused
Steal money, fraudulent money transfer

Use us as springboard to other targets
We are a trusted third party that Partners/ Other States may not be suspicious of
Use us to target our partners, NGOs
Our infrastructure could be used to spread malware on the internet
Information Security Services at a glance

**Services Offered**
- Common Secure
- Computer Forensics
- Coordination with external parties
- 24*7 Incident Response Service Desk

**Certifications**
- CISM, C|CISO, CRISC, CISSP, ISO 27001 auditors & implementers, GCPM, CSSLP, GWAPT, CEH, GC|IH, GFCA, CCPA

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**Services Offered**
- CISO-as-a-service (Infosec assessment, Risk Management, Infosec Strategy, Infosec budget, Vendor contract reviews, Infosec in projects/change management, Product evaluation*)
- ISO 27001 implementation and assessments

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**Services Offered**
- Penetrations tests / Security assessments
- Vulnerability/Patch assessments
- Security Awareness (Phishing campaigns*, trainings*, Bulletins*, CBT etc)
- User account/access reviews revalidations
- 2FA
- Perimeter Security management (VPN, Firewalls, IDS etc)

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*Overlapping with other information security services; ** In the pipeline
Continuous improvement

ICC Information Security Services

Number of engagements

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ICC’s Value

- **Bring experience from the UN family**
  - Specifically relevant as the nature and context of business activity is unique

- **Mix of internal and external resourcing**
  - Ability to provide deep technical subject matter expertise as and when required

- **End-to-end service ownership**
  - Ensures quality of service
  - Eliminates issues arising from multi-vendor engagements

- **Shared Services**
  - Build and offer services common to the needs of our Partners & Users
What is CISO as a Service?

- For Partners that **do not have** a CISO or Information Security Officer
- ICC provides skilled information security professionals who have the expertise to understand organizational information security needs.
What is CISO as a Service?

- Establishing information security governance
- Updating and enforce information security policies
- Conducting information security risk management
- Establishing/overseeing information security operations
- Establishing information security in systems acquisition, development
- Developing security incident management & forensics capabilities
- Reporting to executives on an organization’s information security strength
- Engaging with human resources to develop employee screening capabilities
- Ensures United Nations immunity and privileges
- Available on a long-term basis and adaptable to Client needs and budgets
- Offers economies of scale
ISO 27001 Assessment - Maturity Score

CMM Score

A.18 Compliance
A.17 Information security aspects of business...
A.16 Information security incident management
A.15 Supplier relationships
A.14 System acquisition, development and maintenance
A.13 Communications security
A.12 Operations security
A.5 Information Security Policies
A.6 Organisation of information security
A.7 Human resources security
A.8 Asset management
A.9 Access control
A.10 Cryptography
A.11 Physical and environmental security
Common Secure Basic at a glance

- Actionable Threat Intelligence
- IANS Best Practices
- User Awareness
- Situational Awareness
- Credential Theft
- 24/7 SD Support

See also the November 2016 Technical Webinar
InfoSec Operations Activities

- Identity/Access
- Security health checks
- Vulnerability Management
- Security Monitoring
- Table top exercises
ICC’s security operations center (SOC)
Other services

- DDOS can be used by the attacker as smokescreen to cover other illicit activities
- Currently evaluating DDOS Protection providers
Thank You!

Our teams are ready to assist you!

ICC Team in Valencia, Spain, 2016