



ICTERRA

Information and Communication Technologies

25+ years

International | Multi-cultural
Multi-disciplinary
Project Experience

ABOUT ICTERRA

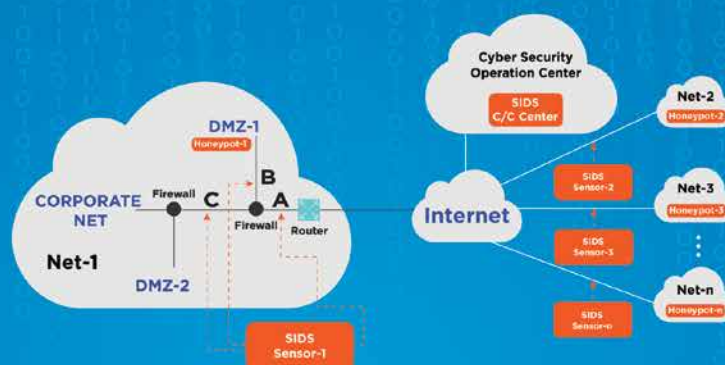
ICterra is a global software engineering company. We combine our software development experience with technology expertise and proven methodologies to provide innovative solutions to our customers across multiple industries. With 180+ software professionals, we have been building strategic partnerships with the world's top IT and defence companies, providing software development and test services.

ICterra Cyber Security Development Programme Showcase: SMART INTRUSION DETECTION SYSTEM

Intrusion Detection System is a software that is monitoring the events occurring in a computer system or network and analyzing them for signs of possible incidents.

ICterra has developed a state of the art Intrusion Detection System, featuring the following capabilities:

- Cyber intelligence gathering
- Modern architecture consistent with Security as a Service approach
- System consisting of sensors and Command/Control Center
- Management of sensors from C/C Center
- Sensors to be deployed in service acquiring institutions
- C/C Center to be deployed in the institution offering security service
- IP Blacklist prediction
- Firewall efficiency monitoring
- Signature based detection
- Common Criteria EAL4+ (ALC_FLR.1) Certified System





Honeypot Systems are decoy servers or systems setup to gather information regarding an attacker or intruder accessing your systems.

ICTerra is developing a Server Honeypot System for the leading defense electronics company of Turkey.

Honeypot is featuring the following capabilities:

- Realistic simulation of common applications and protocols
- Host-based operation above TLS encryption
- Application layer investigation of attack patterns
- Signature based and behaviour based malware analysis
- Remote monitoring and management capability
- Deployable with ICTerra Smart Intrusion Detection System and Command/Control Center

REFERENCES



ATES Smart Intrusion Detection System
(Common Criteria EAL4+(ALC_FLR.1))

Industrial R&D Projects
Grant Programme

aselsan

BAKS Honeypot Systems



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