

ACS Defense, Inc.



Case Study
on
Internet-Based EC/EDI

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- Introduction
 - Information Assurance Process
 - Document IAS Process
 - Customer Interaction/Requirements
 - Solution
 - Flow Chart/Diagram
 - Reusable Solution

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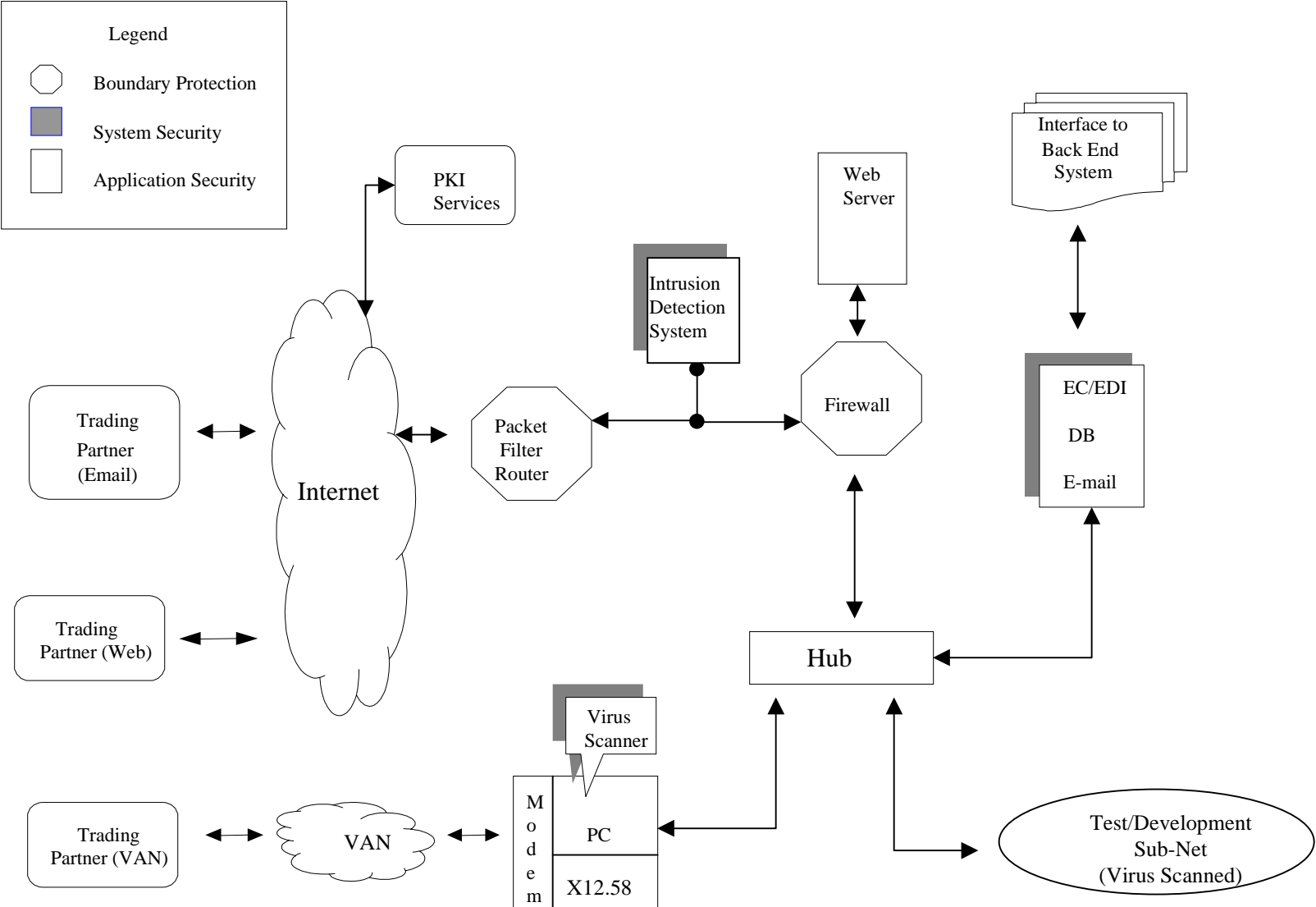
- Customer Interaction and Requirements
 - Customer Involvement
 - Identify Customer Requirements and Needs
 - Develop Requirements Document
 - Review Requirements with Customer
 - Understand Customers Business
 - Associated Costs

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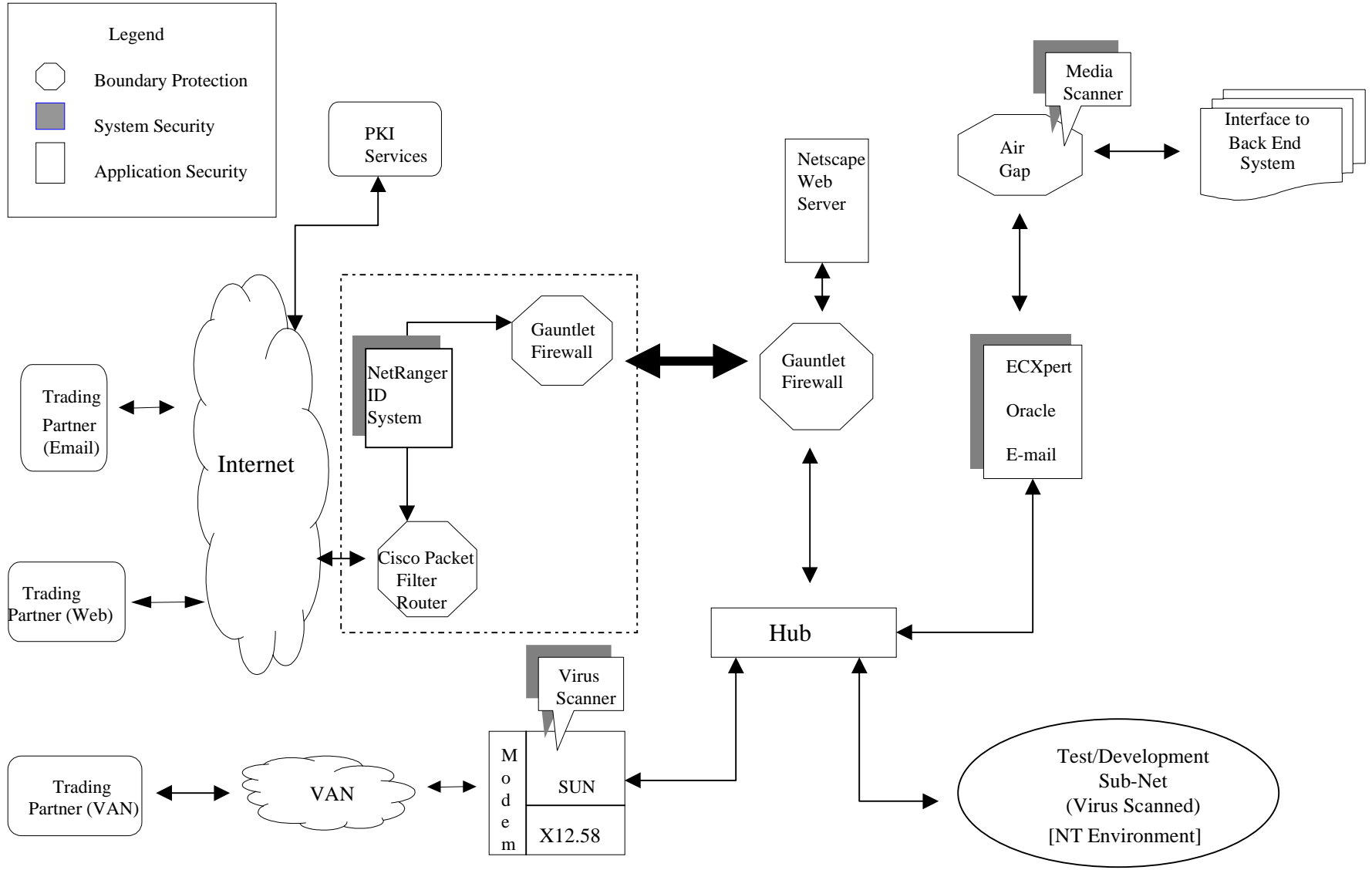


- Solution
 - Develop Protection Profile
 - General/Specific Architecture
 - Purchase Products
 - System Integration and Testing
 - Security Assessment Testing
 - Training

General Architecture



Specific Customer Architecture



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- Hardware/Software Products:
 - Netscape ECXpert 2.0/TradingXpert 3.0
 - Netscape Enterprise Server and Application Server
 - Network Associates Guantlet Firewall Ver. 5.X
 - Cisco Packet Filter Router
 - SecurEC

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- Hardware/Software Products:
 - Axent Intruder Alert IDS
 - ISS Scanner Ver 5.8
 - SUNSolaris OS Ver 2.6
 - Digital Certificates (Netscape/Cybertrust)
 - Tripwire

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- Conclusion
 - Weekly Customer Interaction
 - Document Process
 - Develop Lessons Learned
 - Security is not a short term effort