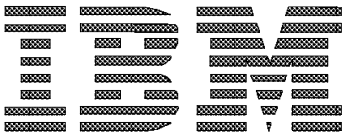

IBM Firewall Seminar

Fall 1996 Series

Emergency Response Service

IBM Software

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Why follow-on services?

- New attacks
- New technologies
- New applications
- Configuration changes
- Dishonest employees
- Policy changes

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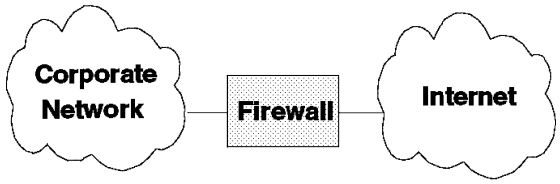
IBM's Internet Emergency Response

Introduction



1. Part of IBM's June 13th, 1995 Internet and Security Announcement

2. Within IBM's Business Recovery Services (BRS), which is within IBM's Integrated Systems Solutions Corporation (ISSC)

3. Within the I/T Security department along with IBM AntiVirus products and services

4. Including the world wide reach of the IBM Global Network, the Computer Emergency Response Team (CERT) experience of IBM's Computer Virus CERT, and the advanced technology work of IBM's T.J. Watson Research Centers

5. Based upon 7 years experience and discipline with IBM's policy and disciplines across multiple Internet connections, both for IBM, and on behalf of customers

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Internet Security Service

Emergency Response Services

1. Initialization Workshop
2. Incident Management
3. Periodic Electronic Verification
4. Tailored Alerts
5. Ongoing Relationship

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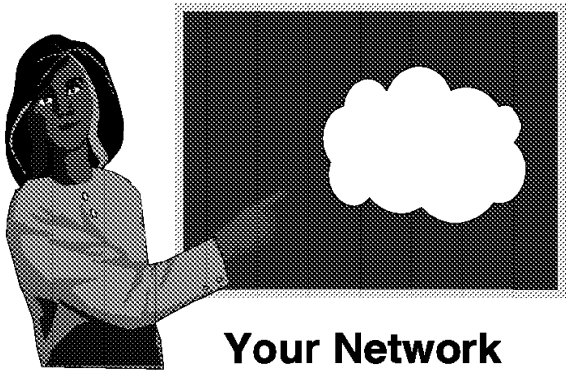
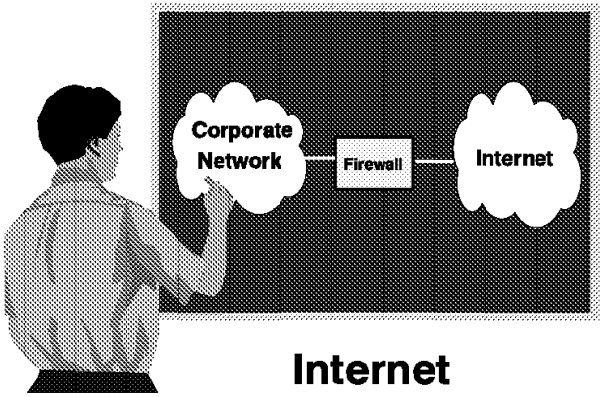
Emergency Response Service

Initialization Workshop

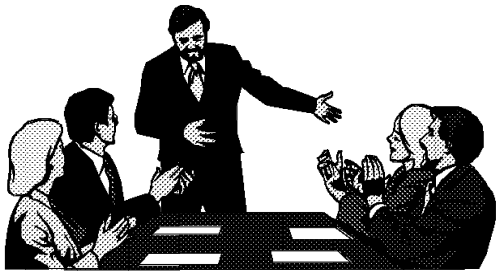


Your Network Environment



Internet Security

Your Team



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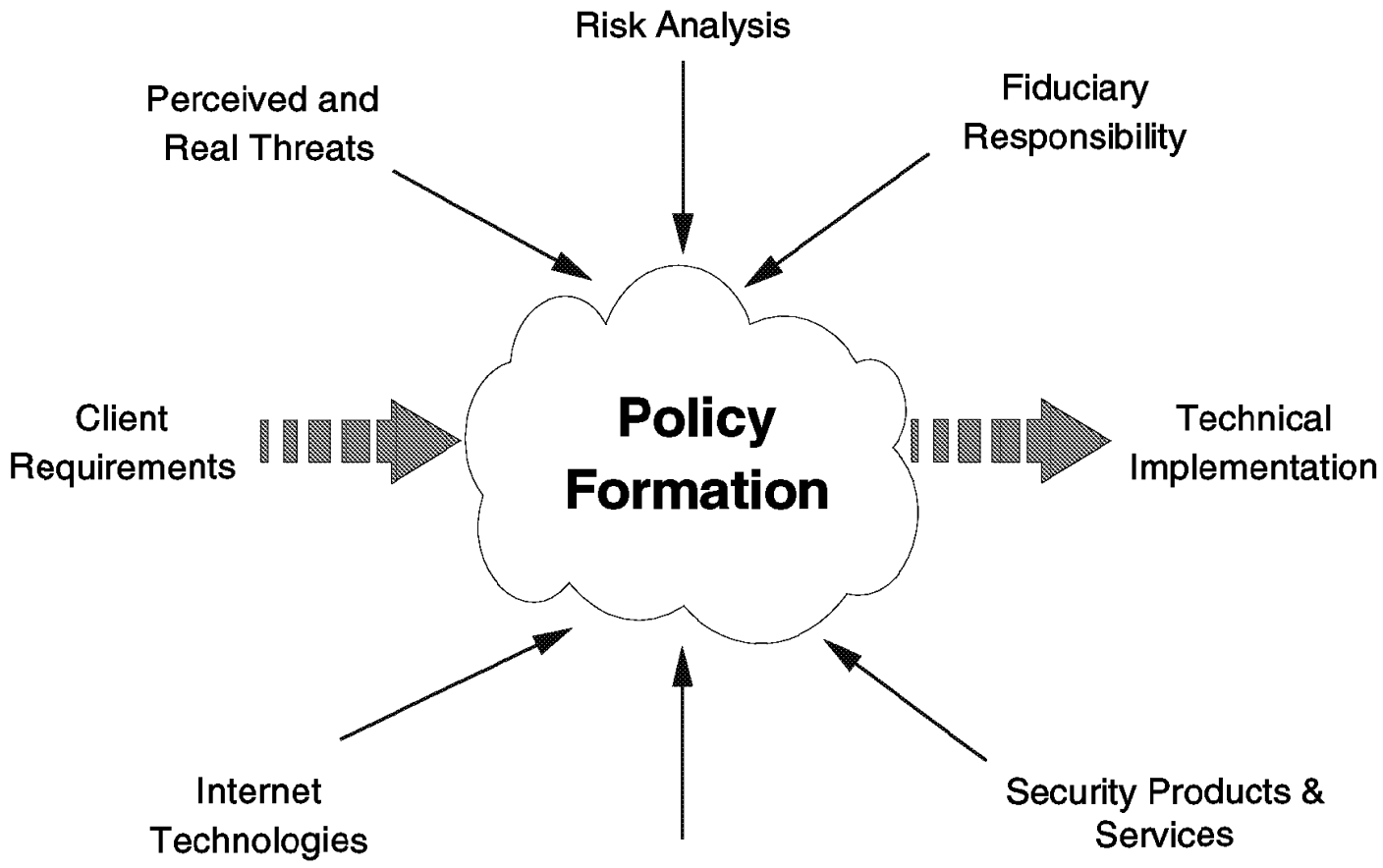
Security Policy And The Internet



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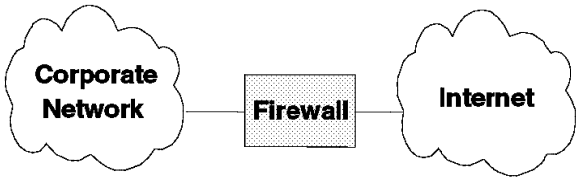

Agenda

9:00 AM	**10:20 AM**	Customer Presentation Internet Security Policy Security Organization Business Overview Internet Interest Corporate Networks
10:30 AM	**Noon**	IBM Emergency Response Team Presentation Security Policy Threats and Risks Tools of the Trade Business Impact Trends
1:00 PM	**4:30 PM**	Technical Workshop Threats, Scenarios, and Defenses Analysis of Customer Network Solutions

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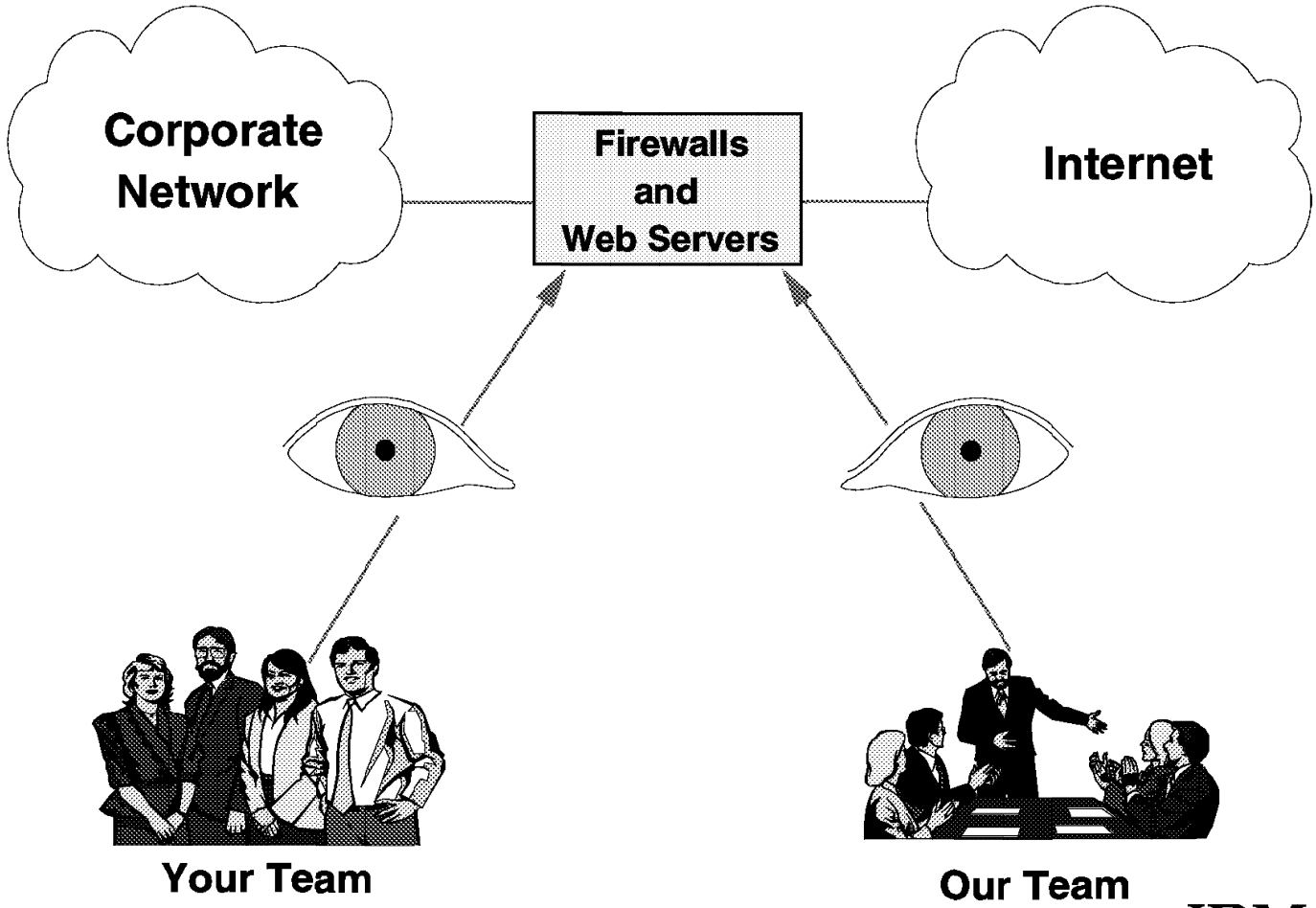
Incident Management



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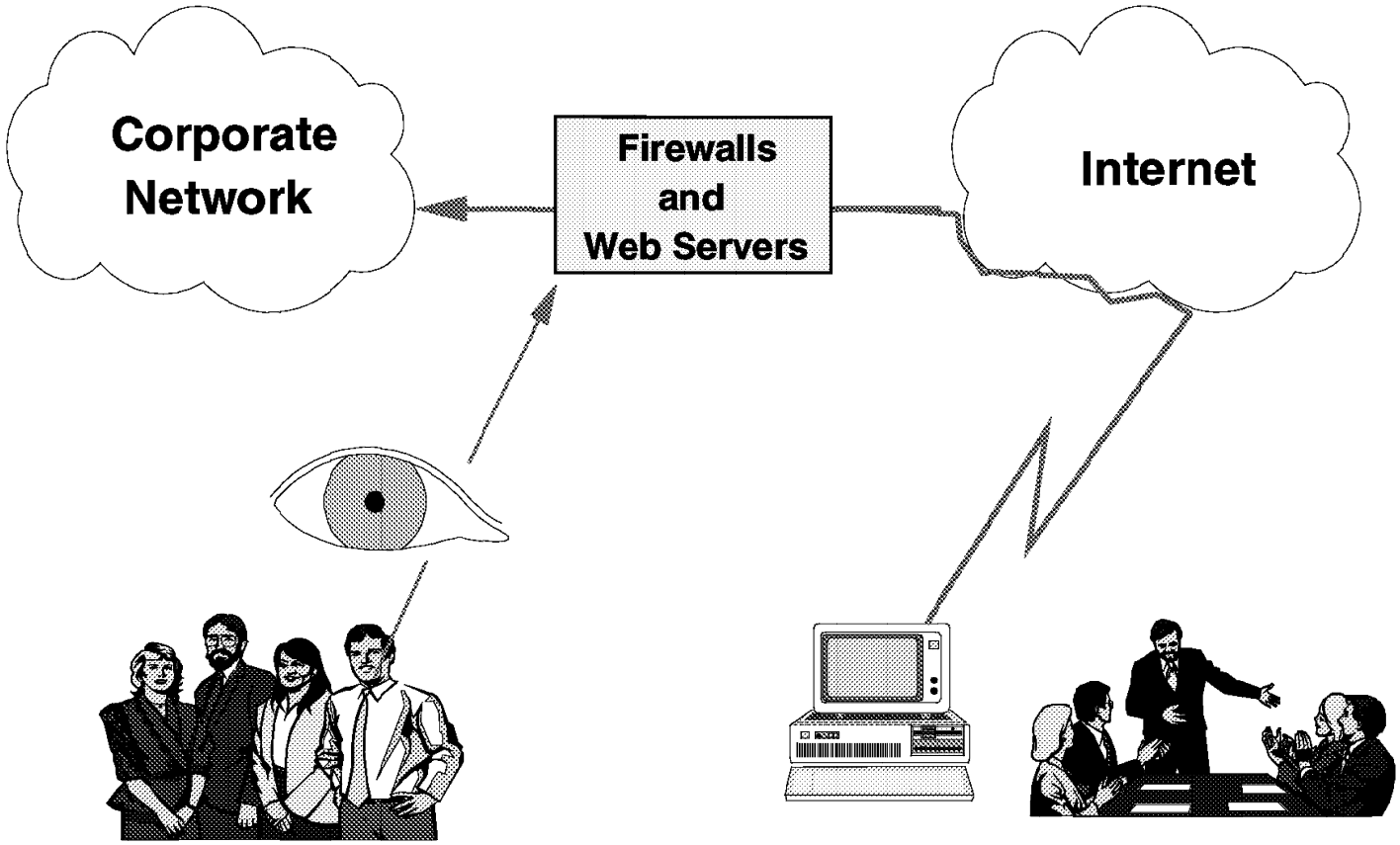
Periodic Electronic Verification



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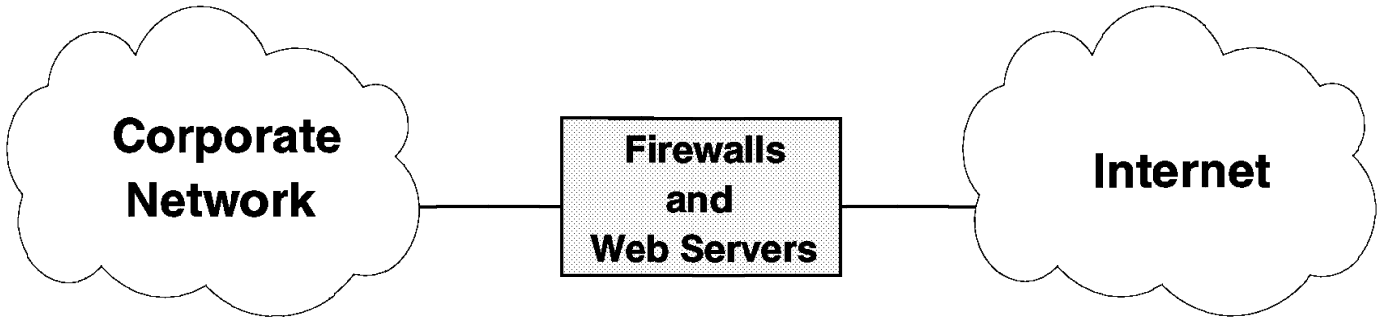
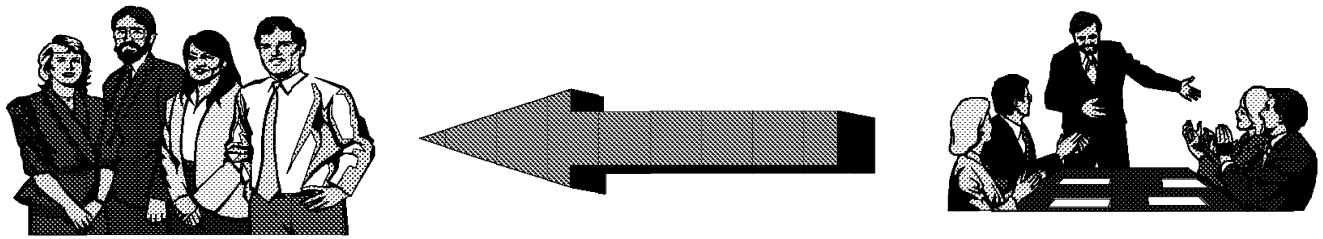
Tailored Alerts



External services
Underground BBSs
Customer experience



Your Team **Our Team**

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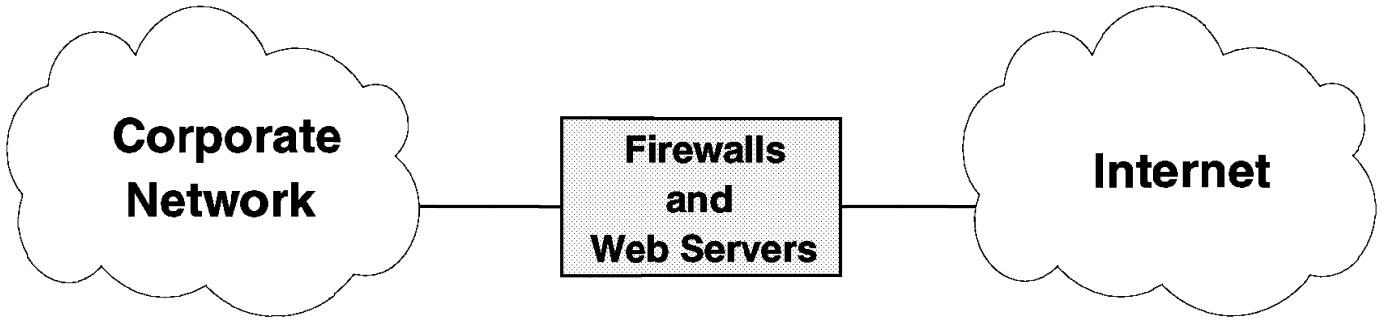
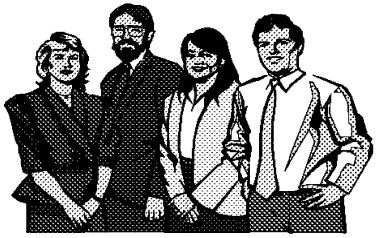
Ongoing Relationship



Internet security questions
Ongoing advice and support
Non-emergency support



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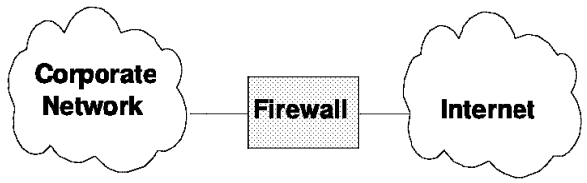
IBM's Internet Emergency Response

Roles and Responsibilities



IBM Emergency Response Team:

1. Initialization Workshop
2. Internet Security Review & Recommendations
3. Periodic, Remote Connection Testing
4. Tailored Alerts
5. Internet Security Guidance Upon Request
6. Support During Declared Emergencies
7. Telephone and E-Mail Focal Points

Customer:

1. Technical Focal Points
2. Schedule and Prepare for Workshop
3. Secure Connections Which Are Covered
4. Formal Contact for Emergency Declarations
5. Evaluate Our Recommendations and Solutions
6. Take Initiatives and Ownership for Intrusions

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Emergency Response Service

Why IBM's Internet Security Service?

Excellence - Full time intrusion detection staff

Experience - Hundreds of incidents handled

Expertise - IBM research committed with "Global Security Analysis Lab"

Value - World class leadership that's affordable

IBM - An Internet Security partner you can trust, because you can't afford to go it alone!

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