Internet Security Systems Go-to-Market "Strawman" June 29, 2004 Draft

ISS Brand Promise

Who?

WORLD
LEADING
INDEPENDENT
INTERNET
SECURITY PROVIDER

What?

"AHEAD OF THREAT"
THROUGH
PREEMPTIVE PROTECTION

Why?

ISS DELIVERS SECURITY THAT:

- REDUCES INTERNET SECURITY RISK
- INCREASES INFRASTRUCTURE AVAILABILITY
 - ENSURES CONFIDENTIALITY & INTEGRITY
 - REDUCES INTERNET SECURITY TCO

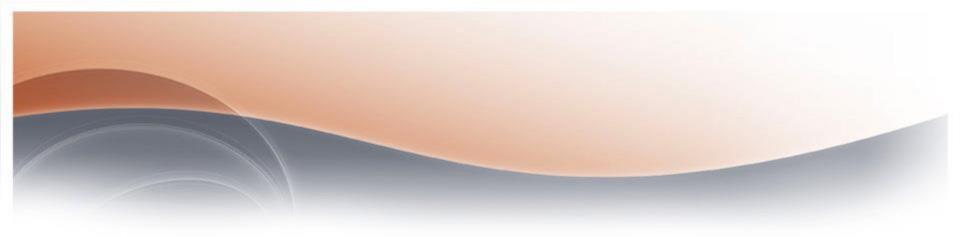
What are ISS's Long Term Goals?

- Grow revenue at a rate greater then the market
 - ~20% CAGR
 - Implies 2004 = ~\$300M, 2005 = \$360M, 2006 = \$432M
- Grow earnings to 20-25% buy the end of 2005
- Be the most trusted Internet Security provider

What is ISS's Strategy to Achieve These Goals?

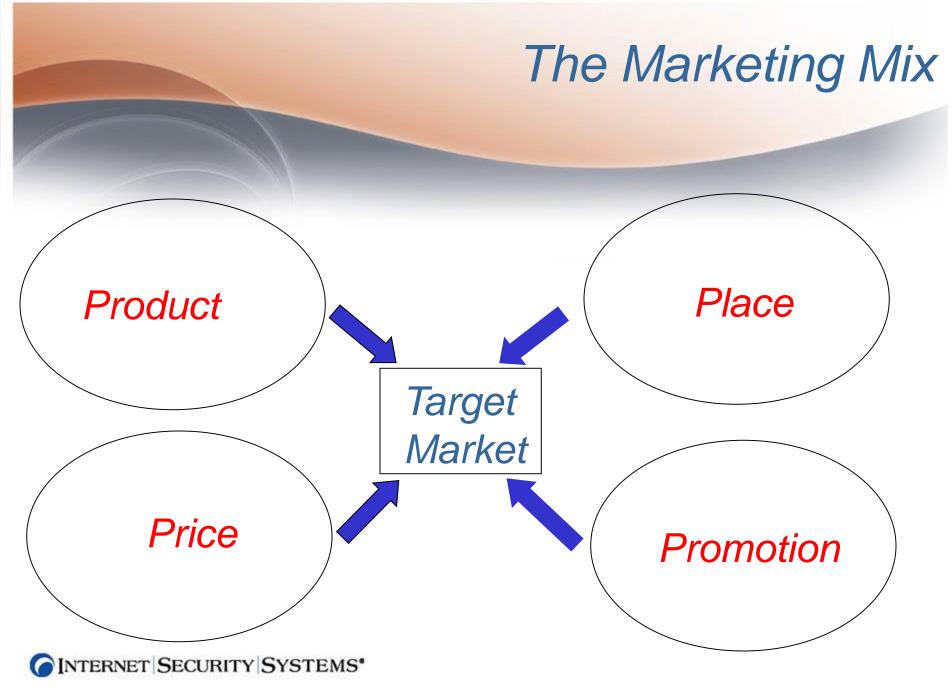
- Grow our core market 10-15% by:
 - Greater market penetration
 - New products to existing customers
 - Retaining existing customers
- Expand into new markets by:
 - Delivering new products designed for a broader market
 - Expanding our sales channels
 - Leveraging strategic partners
 - Increasing revenue from international theaters
- Increase operating margins by:
 - Increased employee productivity
 - Leverage our development investment in UPA
 - Reduce investment in unprofitable products
 - Exploit new sales channels and partners





GTM Framework

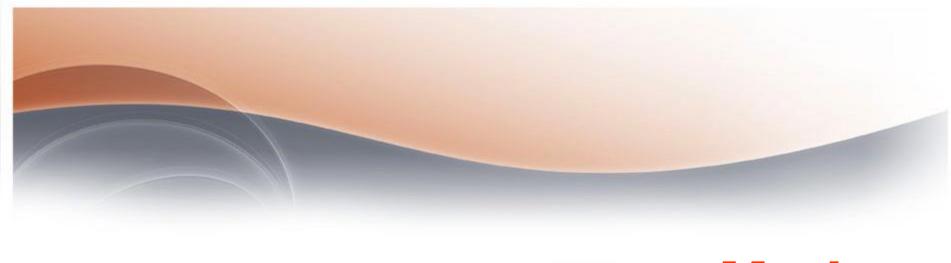




The Four "P's" Framework

- Target market
 - Market definition
 - Market size
- Product
 - List of products for the target market
 - Product road map for target market
 - Transition from legacy products
 - Three year revenue expectations
- Pricing
 - Pricing structure (license, maintenance, subscription, etc.)
 - Competitive pricing
 - Channel discounts
 - Transition pricing
- Placement (channel/distribution/logistics)
 - Type of channel (direct, OEM, distribution, VAR, etc.)
 - Organization
 - Compensation
 - Logistics
 - Support
- Promotion (marketing)
 - Branding
 - Lead generation
 - Launch
 - Organization





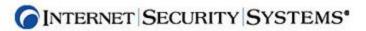
Market



The Internet Security Market

As Defined By:

- Product requirements
 - Complex vs simple, easy to use
 - Best-of-breed" or "point" or "niche" vs pervasive
 - High cost vs low cost
 - Manual vs automated
- Buying behavior
 - Dedicated security staff vs IT
 - Dedicated security budget vs IT budget
 - CISO decision maker vs IT decision maker
- Company size
 - Large, medium, small
- Type of business
 - Financial, manufacturing, telecommunications, etc.

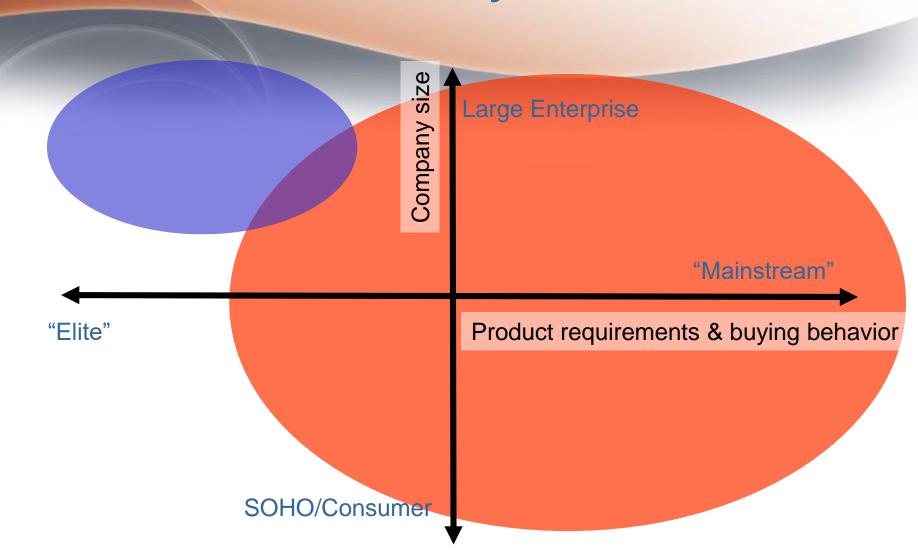


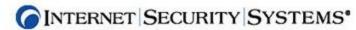
General Security Market Trends

Buying Behavior "Mainstream" "Elite" **Solutions Pervasive Point Complexity** Simple/easy to use **Complex Process Automatic Manual** Cost Low High

INTERNET SECURITY SYSTEMS

Internet Security Market Definition





Internet Security Market Buying Behavior & Product Requirements

- ISS's core market!
- We continue to invest in this market
- We expect growth in the short term, but eventually this market shrinks

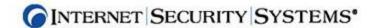
The "Elite" market:

- Read: "Niche" Smaller number of potential customers
- Have a dedicated security staff
- Have a separate security budget
- Primary buyer is the security staff (CISO)
- Want "best-of-breed" products
- Want advanced features
- Want high degree of customization & control

- Incremental new business
- Leverage our "elite" brand into the broader market
- This market will grow rapidly

The "Mainstream" market:

- Read: "Pervasive" Larger number of potential customers
- · Lack a separate, dedicated security staff
- Lack a separate security budget
- Primary buyer is IT (network, systems, desktop and application managers or CIO)
- Want simple, easy to use products
- Prefer integrated solutions
- Prefer automation over customization & control
- Want low cost solutions



Product Requirement & Buying Behavior vs Company Size

 Mainstream product requirements & buying behavior

Elite product requirements & buying behavior / Large Enterprise

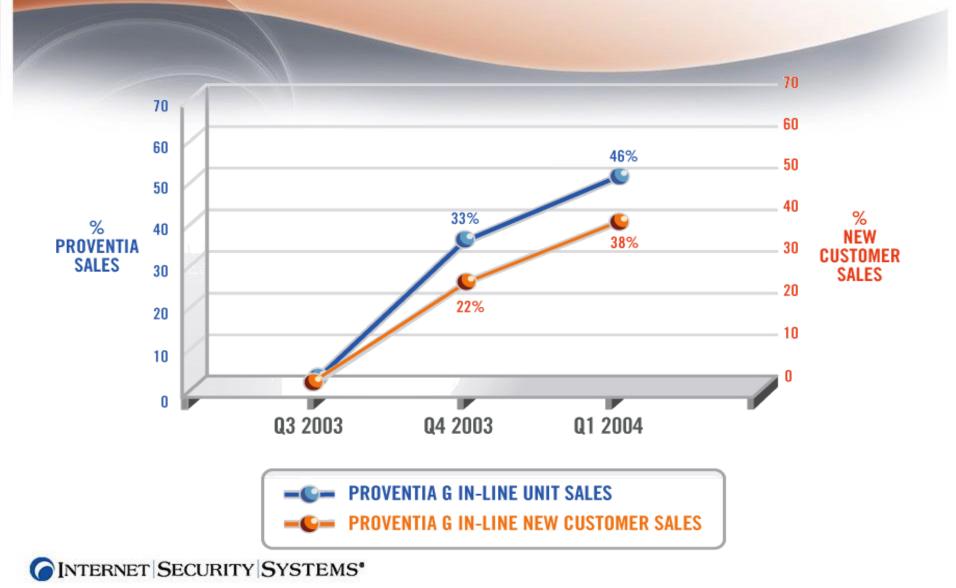
Medium Enterprise

Small & Medium Business

SOHO & Consumer

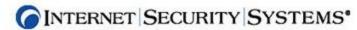


Proventia G Opens New Markets



Elite Sub Markets Have different Product Requirements & Buying Behavior

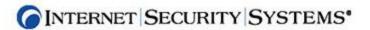
Audit Network Server Desktop **Operational**



In 36 Months, What Segments of the Security Market* Does ISS Expect to Be a Leader In?

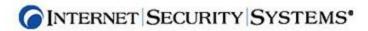
- Intrusion Detection/Prevention Yes
- Vulnerability detection/Assessment (operational) Yes
- Integrated Security Appliance Yes
- Managed Security Yes
- Vulnerability detection/Assessment (Audit) No
- Stand-alone firewall No
- Stand-alone anti-virus No
- Stand-alone content Security No
- Stand-alone desktop firewall No

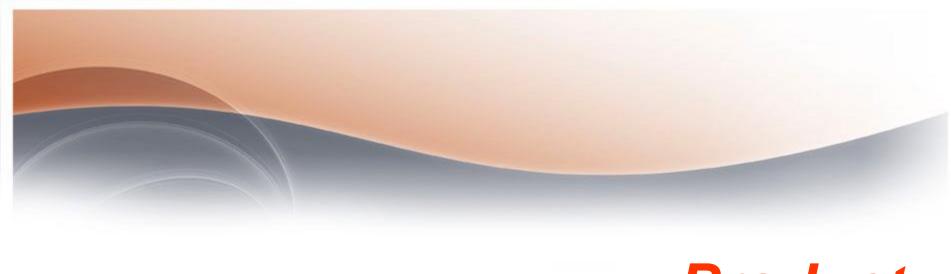




More Market Research Needed

- IDC Research
- Forbes "snap" survey
 - Do you have a Chief Information Security Officer (CISO) or equivalent role whose sole job responsibility is information security?
 - If yes, who do they report to?
 - Does your organization have a dedicated information security budget, distinct from the general IT budget?
 - Who owns the information security budget within your organization?
 - When purchasing information security products, who do you buy from?





Product



Different Internet Security Products for Different Markets

The "Elite" market:

- Proventia A series
- Proventia G series (all models)
- Proventia C series (Mail security)
- Proventia M series (M50, M30, M10)
- M Content Security "Blades"
- Proventia Server
- Proventia Desktop (w/VPS & BOEP)
- SiteProtector
- Fusion
- Internet Scanner

The "Mainstream" market:

- Proventia G series (G100 & G200 w/WMI)
- Proventia M series (M30 & M10 w/WMI)
- M Content Security "Blades"
- Proventia Desktop (w/VPS & BOEP)
- Proventia Manager



"Elite" Market - Product

High investment:

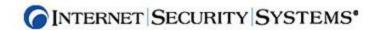
- Proventia G series (all models)
- Proventia M series (all models)
- Proventia Server (Windows & Linux
- Proventia Desktop
- Internet Scanner as part of SP (operational market NOT Audit)
- Content security SDK
- Content security database
- SiteProtector
- MSS/MPS
- Deferred investment
 - Proventia "C" (Mail security appliance)
 - Proventia Manager

Sustaining investment

- RS Network Sensor
- Proventia A (all models)
- RS Desktop
- Professional services
- XFTAS
- Proventia Web software
- Proventia Mail software

EOL products

- Server Sensor Solaris, HP-UX, AIX
- System Scanner
- Database Scanner
- Wireless Scanner



Network Protection Intrusion Prevention Appliances



Intrusion Prevention Roadmap

Available Now

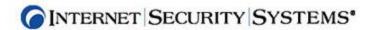
- Proventia G 200: One segment 200mbit IPS
- Proventia G1000F/C: One segment, Fiber or Copper, 1000mbit IPS

Q2, 2004

■ Proventia G1208: Four segments, 1200mbit, IPS

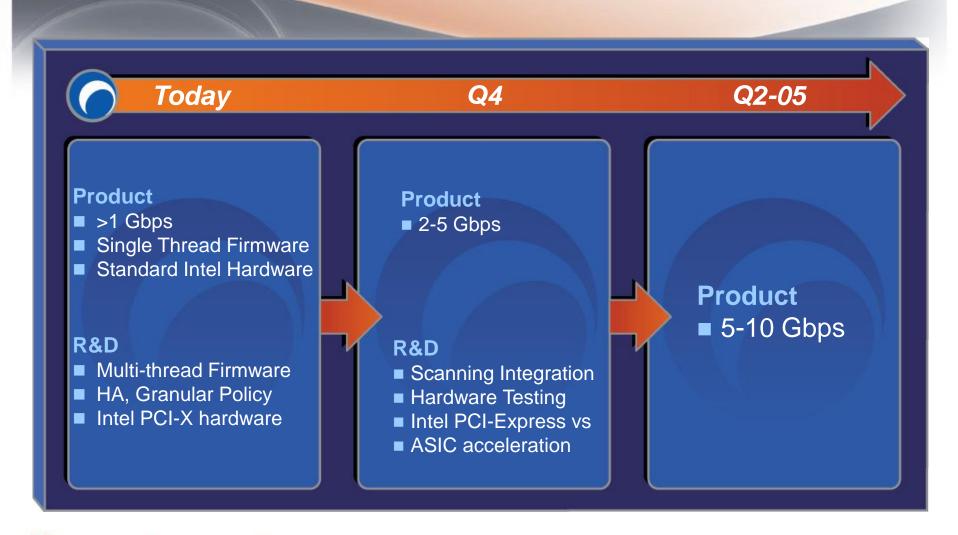
Q4, 2004

■ Proventia G2008 Four segments, >2gbits, IPS, HA, granular policy



1 – Final pricing not set

Intrusion Prevention Technology





Gateway Protection Integrated Security Appliances



Integrated Security Appliance Roadmap

Available Now

■ **Proventia M50/M30:** 2500/500 users, FW, VPN, IPS, AV, 3 ports

Q2, 2004

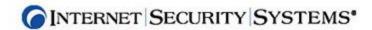
- Content Blades: URL Filtering, Mail Security
- Proventia M10: 100 users, FW, VPN, IPS, AV, 3 ports

Q4, 2004

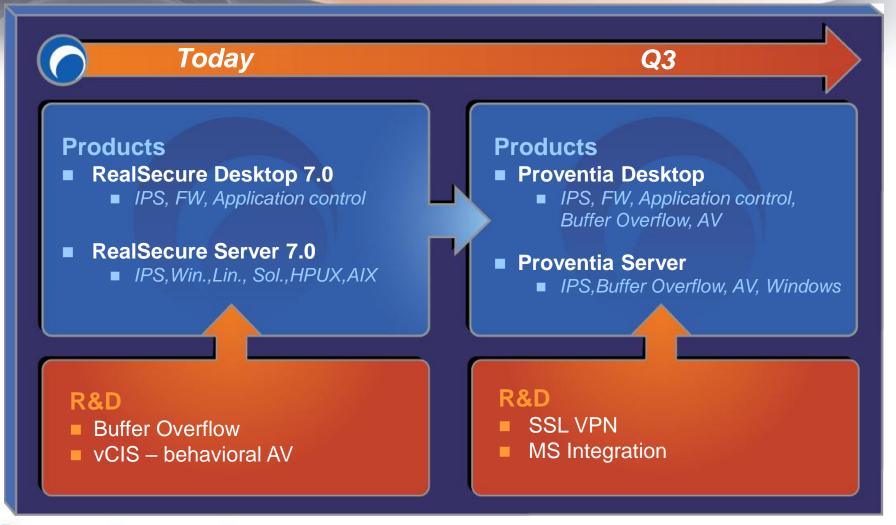
■ M Enterprise Update: Six ports, HA, enhanced FW/VPN

Q1, 2005

■ M Update: SSL VPN, assessment



Host Protection



Vulnerability Assessment



Assessment Roadmap

Available Now

Internet Scanner 7.0 SR1: Network vulnerability scanning Q2, 2004

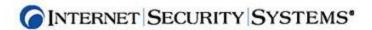
■ Internet Scanner 7.0 – IAVA: Integration of IAVA checks and reports for Federal vertical sector

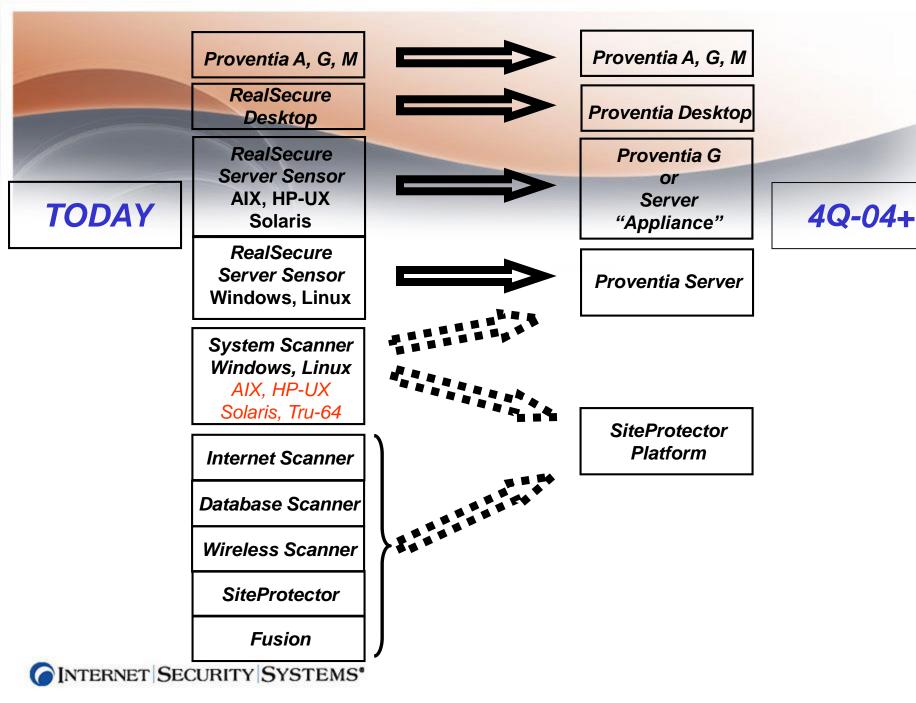
Q3, 2004

■ Internet Scanner 7.0 SR2: Pause Scan, accuracy and speed, database checks

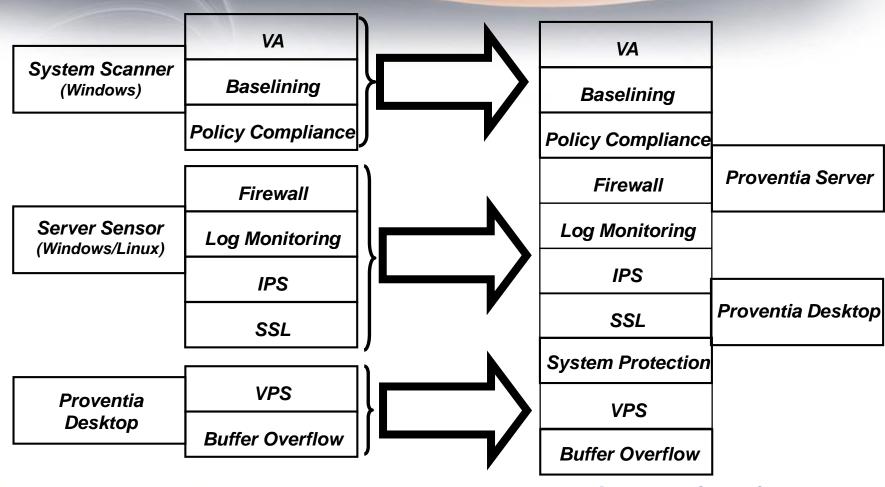
Q4, 2004/Q1, 2005

- Proventia Scanner: Internet Scanner Appliance
- Passive Scanning: Passive network scanning



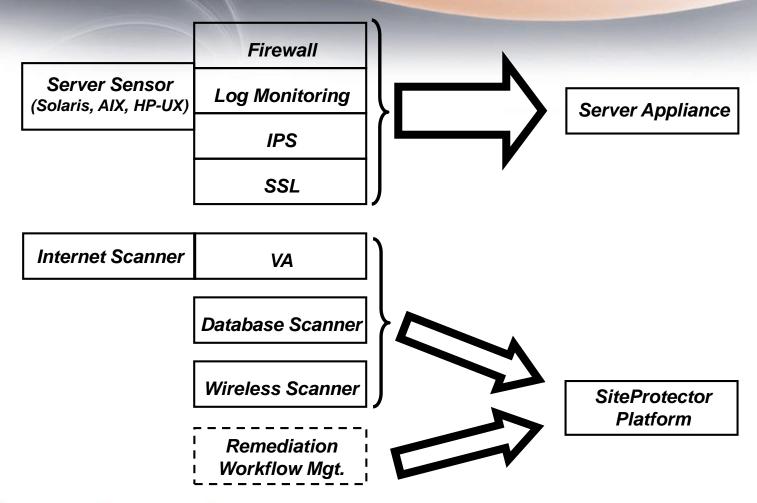


Functional Migration Paths



Proventia Host (UPA)

Functional Migration Paths (cont.)





Trade-In Credits

Legacy Product	Move To	Cost to Customer
Server Sensor for Window & Linux	Proventia Server for Windows & Linux	Free + Maintenance
Server Sensor for AIX, HP-UX, Solaris	Proventia Server for Windows & Linux	Free + Maintenance
Server Sensor for AIX, HP-UX, Solaris	Server Appliance	\$ Credit to H/W costs + 20% + exist. maint.
System Scanner for Windows & Linux	Proventia Server	Free + Maintenance
System Scanner for AIX, HP-UX, Solaris, Tru-64	Site Protector Platform	Free + Maintenance
System Scanner for AIX, HP-UX, Solaris, Tru-64	None	\$ Credit to move to Proventia Server
Database Scanner	Site Protector Platform	Free + Maintenance
Wireless Scanner	Site Protector Platform	Free + Maintenance

INTERNET SECURITY SYSTEMS*

Proventia Server Migration

- Common code base with Proventia Desktop
 - Higher quality and time to market acceleration
- Windows and Linux only
- Migration path for:
 - RealSecure Server Sensor 7.0 Windows
 - RealSecure Server Sensor 6.5 Linux
- Includes:
 - IPS
 - Log Monitoring
 - Local Firewall
 - Application Control

- Buffer Overflow Exploit Prevention (Mako)
- Virus Prevention System (vCIS)
- VA and Local Correlation
- File/Registry Protection



Server Appliance Migration Strategy

- HP-UX & AIX Approach HP and IBM to solicit help in definition of product and create buy-in
- Solaris Very wide deployment
- MSS implications need to be considered

System Scanner Migration Strategy

- Wide O/S support
- Good roadmap for Windows and Linux
- HP, AIX, Solaris Support shifts to SiteProtector platform and Server appliance

Database & Wireless Migration Strategy

- Wireless Scanner basic checks in SiteProtector platform
- Database Scanner
 - Limited checks in Colossus
 - Database-specific agent checks in post-Colossus release

Migration Dependencies

Availability of Server appliance

Mid-2005

- Availability of Proventia Server
 - Windows

Early-2005

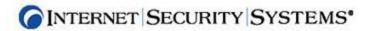
Linux

Mid-2005

- Availability of new functionality in SiteProtector platform
 - Integration of Database Scanner checks

Mid-2005

- SiteProtector integration issues
- MSS Implications
- Agreement to EOL all wireless products

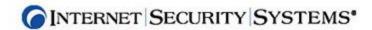


EOL Timelines

Product	EOS	EOX	EOL
Wireless Scanner	Q3-04	Q3-05	Q3-06
Database Scanner	Q3-04	Q3-05	Q3-06
Server Sensor for AIX	Q3-04	Q3-05	Q3-06
Server Sensor for HP-UX	Q3-04	Q3-05	Q3-06
Server Sensor for Solaris	Q3-04	Q3-05	Q3-06
System Scanner	Q3-04	Q3-05	Q3-06

Financial Impact of Legacy Products EOL

Product	License Sales & Customers Since Jan-02	Est. Maint. Revenue
Real Secure Server Sensor		
- All Platforms	\$25.2M / 1578	\$7M
- AIX, HPUX, Solaris	\$483K* / 92	\$1.4M
*(since 11/03)		
System Scanner	\$10.4 / 478	\$2.5M
Database Scanner	\$1M / 386	\$1M
Wireless Scanner	\$1.17M / 104	-
Totals	\$37.8M / 2,546	\$10.5M



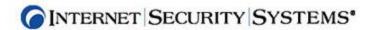
"Mainstream" Market - Product

- High investment:
 - Proventia G series (100 & 200 w/WMI)
 - Proventia M series (M30, M10, Mxx)
 - Proventia Server (Windows & Linux)
 - Proventia Desktop
 - Proventia Manager
 - Content security SDK
 - Content security database
 - MSS/MPS

- Sustaining investment
 - Proventia Web software
 - Proventia Mail software

- No investment
 - Proventia "C" (Mail security appliance)

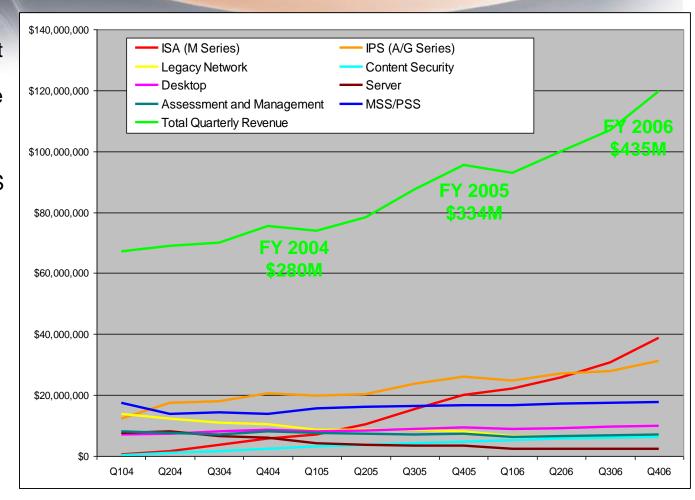
EOL products

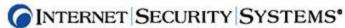


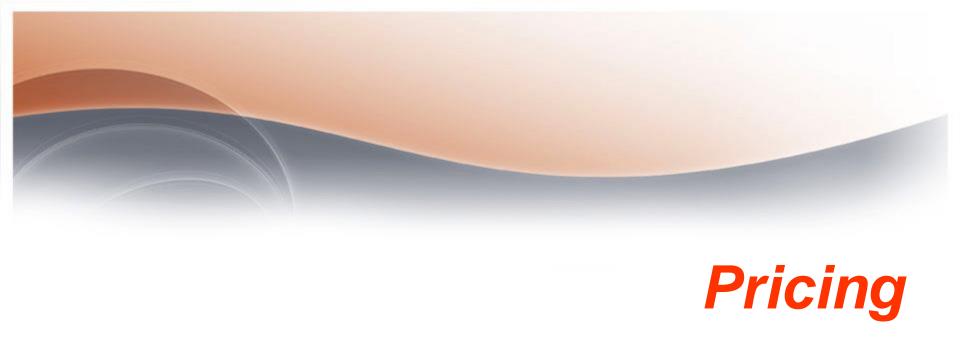
ISS 3 Year Business Plan By Product – Plan D – Focus on ISA – EOL Legacy

Assumptions

- Proventia A/G grow at industry rates
- Proventia A/G replace legacy RS Network S/W
- Proventia ISA (M) tracks Symantec SGS growth
- Content Security only in ISA & OEM
- Desktop declines significantly
- Internet Scanner grows moderately
- Server Sensor & System Scanner products EOL now
- MSS grows @ 20%
 CAGR PSS remains flat







Proventia Pricing

Proventia M

- M10 and M30 price increased 10%
- Both still slightly below Symantec and NetScreen
- M10 approximately 20% above Watchguard and Fortinet

Proventia G

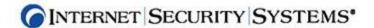
- G100 and G200 pricing can be raised 10% 20%
- The G1000 and 1200 are priced correctly, G2000(Midway) should be priced about \$90K
- Will increase Q3 price for G100 from \$7995 to \$8995 and G200 from \$11995 to \$12995



Sample Proventia Appliance Pricing (US)

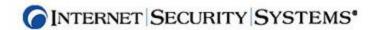
Proventia Product	List Price - Base Product	List Price - Support	List Price - 1st Year Subscriptio n	1st year Gross Margin @ List	Maximum Discount Price - Base Product	Maximum Discounted Price - Support	Maximum Discounted Price - 1st year subscription	1st year Gross Margin @ Max discount
G100	\$ 7,995	\$ 800	\$ 1,600	78%	\$ 4,797	\$ 480	\$ 960	63%
G200	\$11,995	\$ 1,200	\$ 2,400	85%	\$ 7,197	\$ 720	\$ 1,440	75%
G1200	\$ 49,995	\$ 5,000	\$10,000	92%	\$29,997	\$ 3,000	\$ 6,000	87%
M10 - 5 nodes	\$ 1,095	\$ 149	\$ 195	61%	\$ 657	\$ 89	\$ 117	35%
M10 - 25 nodes	\$ 1,095	\$ 149	\$ 945	72%	\$ 657	\$ 89	\$ 567	53%
M10 - 100 nodes	\$ 1,095	\$ 149	\$ 3,780	86%	\$ 657	\$ 89	\$ 2,268	77%
M30 - 250 nodes	\$ 3,495	\$ 524	\$ 9,477	88%	\$ 2,097	\$ 314	\$ 5,686	81%
M30 - 500 nodes	\$ 3,495	\$ 524	\$18,954	91%	\$ 2,097	\$ 314	\$11,372	68%
M50 - 1000 nodes	\$ 8,995	\$ 1,349	\$36,009	87%	\$ 5,397	\$ 809	\$21,605	80%
M50 - 2500 nodes	\$ 8,995	\$ 1,349	\$36,009	80%	\$ 5,397	\$ 809	\$21,605	69%

Note: Max discount (distributor, VAR, customer) = 40%



Competitive Channel Pricing – Proventia ISA Example – US Prices

		Statful					
		Throughput			Maximum		Channel
		(Mbps)/			Users		Discount -
		Recommend		Base	FW/IPS/AV	Maximum	Subscripti
Integrated Security		ed Maximum	Pro	duct List	Price (first	Channel	on
Appliance vendor	Product	Users		Price	year)	Discount	Renewals
Symantec	5420	200/500	\$	3,895	\$ 44,190	36%	15%
	5440	1400/2500	\$	8,995	\$ 49,190	36%	15%
	5460	1800/4500	\$	13,895	\$ 54,090	36%	15%
Fortinet	F60	70/?	\$	995	\$ 1,590	40%	20%
	F100	95/?	\$	1,395	\$ 2,718	40%	20%
	F500	280/?	\$	9,995	\$ 14,493	40%	20%
Netscreen	5GT	75/?	\$	2,045	\$ 2,045	38%	15%
ISS	Proventia M10	100/100	\$	1,095	\$ 5,240	40%	20%
	Proventia M30	200/500	\$	3,845	\$ 22,973	40%	20%
	Proventia M50	1600/2500	\$	8,995	\$ 46,353	40%	20%



Recommendations on Desktop Pricing

- Adjust list price to align with competition
 - Add Subscription option for Q4
- Use VPS and Mako to stop price erosion and gain market share
 - No ability to raise price
- Use existing customer base as reference for VPS and Mako – charging customers additional will likely reduce total desktop revenue

Desktop Transition Pricing

Proventia Desktop

- Average price for desktop has dropped from \$20 in 2003 to \$11 (incl. maint.) this year.
- Current ISS one year list is \$42 in high volume
- Currently have very high maintenance renewal rate –
 89%

PFW Pricing – MUST DO

- Reducing List Price for Q3 to reflect average sale price and reasonable discount
- Add pricing bands to reflect historic volume breaks

PFW Competitive Prices

Estimated List Prices for Quantity of 10 w/o First Year Maintenance										
Year		Zone		McAfee	Sy	mantec		Sygate	Cisco	ISS
2002	\$	80					\$	80		\$ 100
2003	\$	65	\$	65	\$	101	\$	65	\$ 85	\$ 65
2004	\$	65	\$	21	\$	17	\$	70	\$ 65	\$ 72
Estimated S	Stre	et Prices	s fo	or 10,00 0) an	d above				
Year		Zone		McAfee	Sy	mantec		Sygate	Cisco	ISS
2002	\$	16.63	\$	10.00	\$	10.00	\$	16.63	\$ 16.99	\$ 16.63
2003	\$	14.59	\$	7.00	\$	7.00	\$	14.59	\$ 14.90	\$ 14.59
2004	\$	9.20	\$	5.00	\$	5.00	\$	9.20	\$ 9.40	\$ 9.20



Proposed New Prices – Desktop 0.3

Quantity	Perpetual Price	Maintenance	Total 1st Y
up to 349	\$ 68.00	\$ 13.60	\$ 81.60
350 to 1,199	\$ 49.00	\$ 9.80	\$ 58.80
1,200 to 3,199	\$ 41.00	\$ 8.20	\$ 49.20
3,200 to 6,499	\$ 33.00	\$ 6.60	\$ 39.60
6,500 to 20,000	\$ 29.00	\$ 5.80	\$ 34.80
20,000 and above	\$ 18.00	\$ 3.60	\$ 21.60

Includes VPS and Buffer Overflow

VPS Pricing

Could we charge for it?

- Total PFW and AV solution 2 year, 10,000 user, list:
- ISS (old pricing) \$49.00
- ISS (proposed new pricing) \$40.60
- McAfee \$40.22, Symantec \$38.16
- Reality is actual AV/PFW pricing ~\$2 \$5 per year

Options:

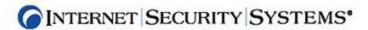
- Drop desktop pricing further and add VPS upgrade
 - Keep total at \$40 for two years but split PFW and VPS
 - Will likely reduce VPS adoption and further erode desktop pricing
- Shift to "subscription" model
 - Lower upfront cost higher subscription



VPS Transition Pricing – Can we charge existing Customers?

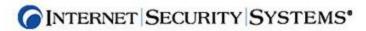
Example: OS Sensor to Server Sensor

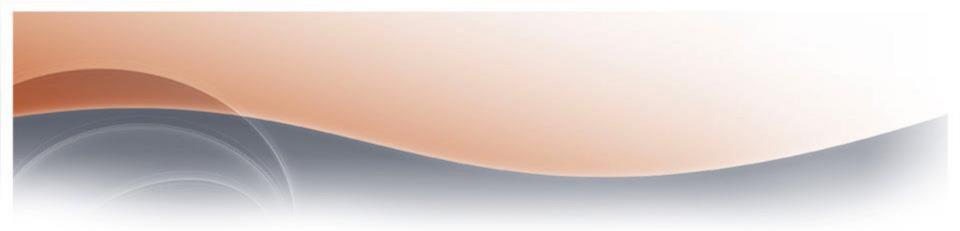
- Added intrusion prevention and a firewall to OS sensor and required an additional charge
- "Forced" 1,004 OS Sensor customers to upgrade
 - 18% (180) paid to convert
 - Additional 3% eventually converted w/o paying
 - What happened to other customers (79%)? Lost to competitors?
 It's unclear.
- Net result: A loss of over \$2M
 - \$870k paid to ISS in upgrade fees, largest conversion deal was \$102k QVC
 - Maintenance for "lost" customers would have been \$1,092,279 per year



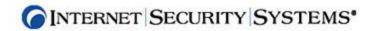
VPS Transition Pricing

- Could we charge existing customers for it?
- Two year revenue impact if we charge
 - Best Case increase of \$1.4M over two years
 - 33% conversion @ \$3
 - 20% lost maintenance
 - Worst Case loss of \$900K over two years
 - 15% conversion @\$3
 - 40% lost maintenance
- Based on OS Sensor history forcing customer to pay for additional functions will significantly reduce maintenance renewal rate





Placement



Different Sales Approaches

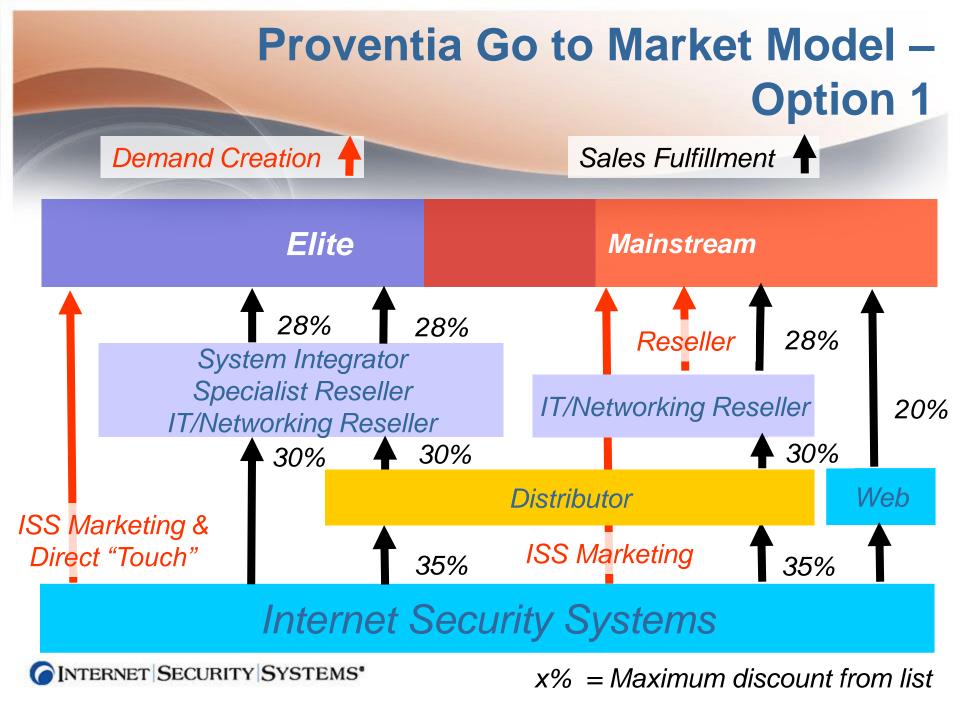
The "Elite" market:

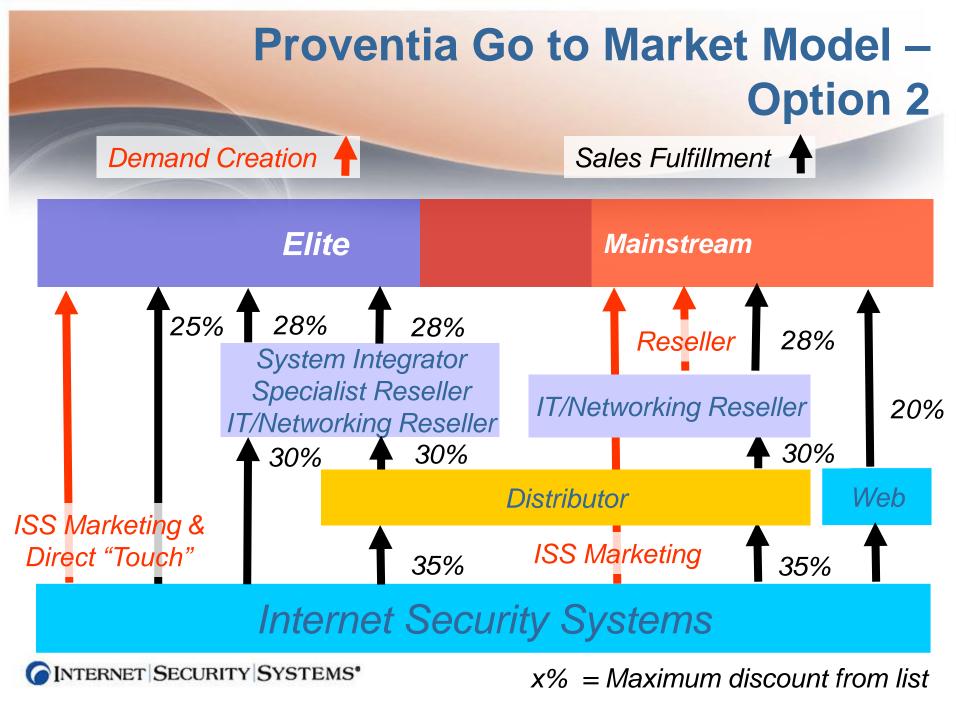
- Direct "touch" required
- Direct or indirect fulfillment
- Partners tend to specialize in security
- large systems integrators may play a critical role
- Single tier distribution
- Longer sales cycles, larger transactions
- High level of technical interaction with customer required
- Competitors tend to be smaller, point solution providers (TippingPoint, Intrushield, etc.)

The "Mainstream" market:

- Indirect "touch" required
- Indirect fulfillment required
- Partners tend to be more mainstream IT oriented
- 2-tiered distribution required to extend reach
- Shorter sales cycles, smaller transactions
- · Less technical interaction, more business justification
- Competitors tend to be larger, broader solution providers (Cisco, Symantec, Netscreen/Juniper)





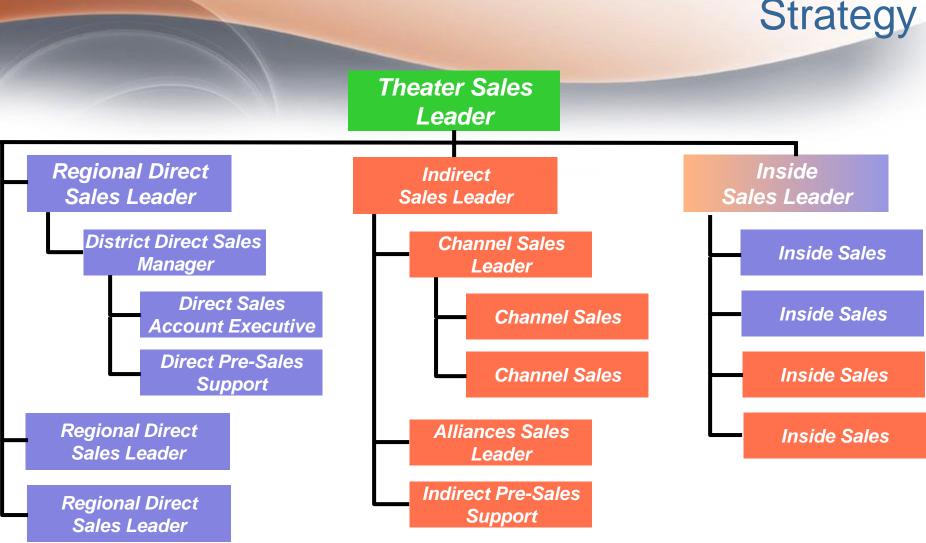


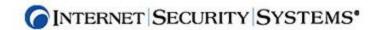
Proventia GTM Questions

- Do we fulfill any products direct? If so, how do we keep from being labeled "channel hostile"?
- If we only fulfill through an indirect channel, what happens when the customer wants to "cut out the middle man"?
- What is the criteria for becoming a Premier VAR? Authorized VAR? Distributor? Systems Integrator partner?
- What channel support programs do we need? Lead generation, branding, MDF, etc.
- How do you protect a channel partner from "poaching" by other partners or distributors?
- Who determines what % discount the distributor or VAR gets? What criteria is this based on?
- What happens when you have to discount below the maximum because of competitive pressure?
- How do we keep customers from shopping the price?
- How are ISS sales/channel people compensated? Do AE's get paid (and/or receive quota credit) regardless of deal size or their involvement?
- How is sales support structured? Channel specific? Product Specific? Geographic?



Sales Organization Aligned with the GTM Strategy



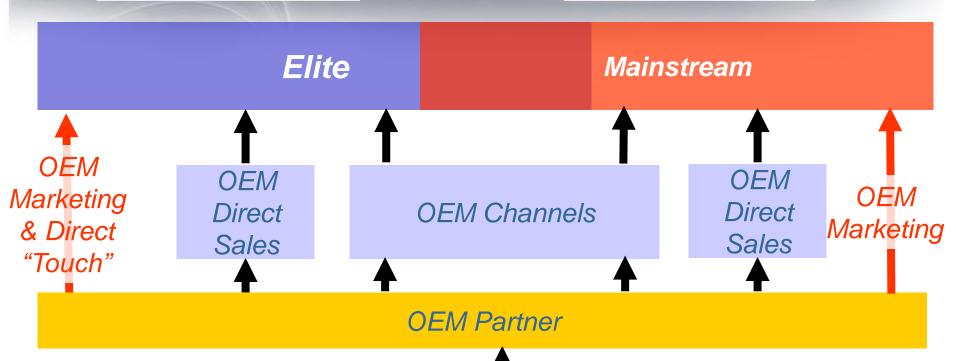


OEM GTM Model

Demand Creation +







Internet Security Systems

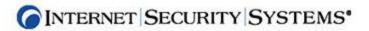


x% = Maximum discount from list

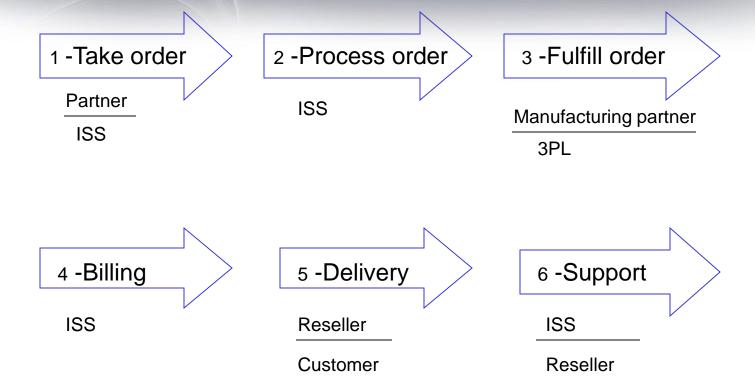
Private labeled ISS products

OEM GTM Questions

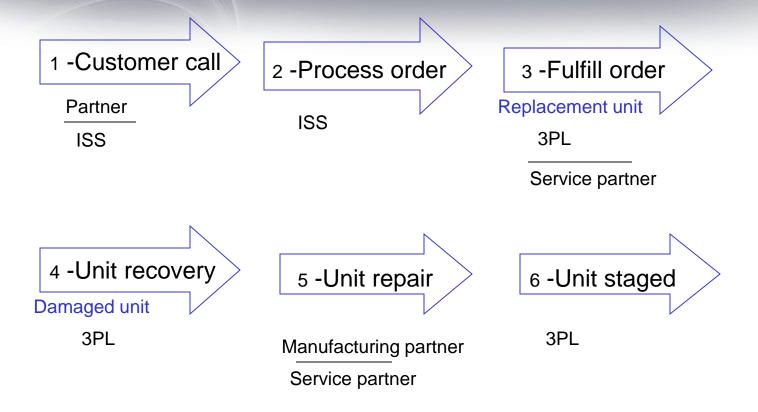
- Do we want an OEM channel?
- Are there certain products that we are not willing to OEM?
- Can a competitor OEM our products?
- Do we do any customization for an OEM partner?
- How do you minimize channel conflict?
- What discount should an OEM partner get?
- Do AE's get paid on OEM deals?
- How do we support OEM's?



Order Fulfillment – Forward Logistics



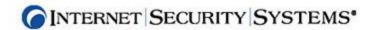
Recovery - Reverse Logistics





Phase Implementation

Theatre	3Q04	4Q04	1Q05
EMEA	Phase 1	Phase 2	Phases 3 & 4
KK	Determine scope, pick 3PL partner	Phase 1	Phase 2
Americas	Determine scope, pick 3PL partner	Phase 1	Phase 2



Critical Success Factors

People

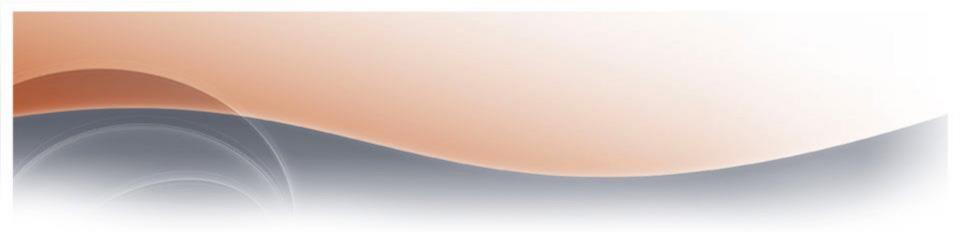
Logisticians in theatre and Director in Atlanta to manage
 3PL, service partners, and information networks

Process

Simplified licensing – WOS replacement

Technology

- Software application for tracking distributed inventory [ideally integrated with order entry & invoicing]
- S/N tracking software application
- Call center management software application



Promotion



Different Marketing Approaches

The "Elite" market:

- "Word of mouth" & reputation
- Security specific publications
- Security specific trade shows
- Direct mail & telemarketing to security professionals
- Seminars & Webinars targeted at security professionals
- PR & AR

The "Mainstream" market:

- Brand recognition
- Market share
- IT or business publications
- IT oriented trade shows
- Direct mail & telemarketing to IT professionals (Network, systems, desktop, application managers)
- Seminars & Webinars targeted at IT professionals
- PR & AR



