Cisco Advanced Web Reporting Overview

Advanced Web Reporting Highlights

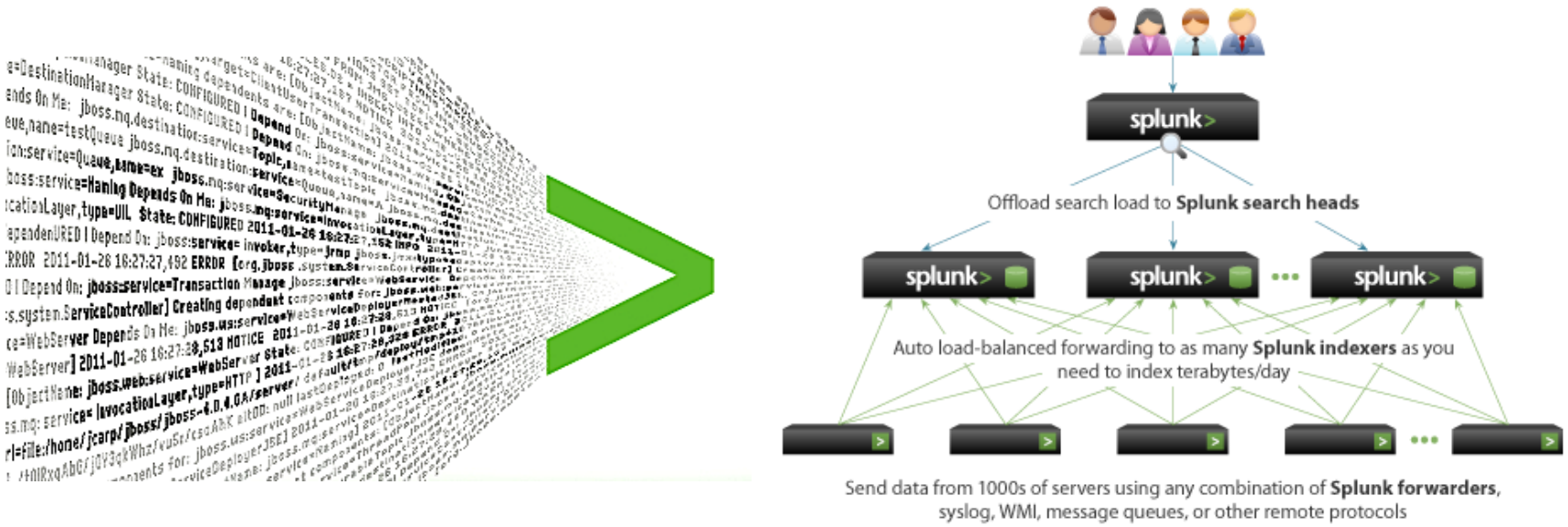
- Massively scalable reporting tool with same reporting format and functionality as on-box and Security Management Appliance reporting
- Running on customer-provided server, based on Splunk platform (Advanced Web Reporting 2.0 is supported on Splunk 5.0)
  - RHEL x64
  - Windows 2003/8 x64
- Sold and supported by Cisco
- Competitively-priced single-source (Web Security Appliance logs only) license

So What Is Splunk, Exactly?

- Splunk is the engine for machine data
- Provides visibility, reporting and search across all your IT systems and infrastructure
- It's software—download and install it in five minutes
- Runs on all modern platforms

Why Splunk?

- Proven scalable indexing architecture
- Strong business partnership
- Existing member of Cisco Eco-System and delivering on vision of reporting across a borderless network



Advanced Web Reporting

Alternative Web Reporting Solution for Scalability and Specific Use Cases

Scalability

>25,000 Users

Extended Storage

Use Cases

Group-Based Reporting

Enhanced L4TM Reports

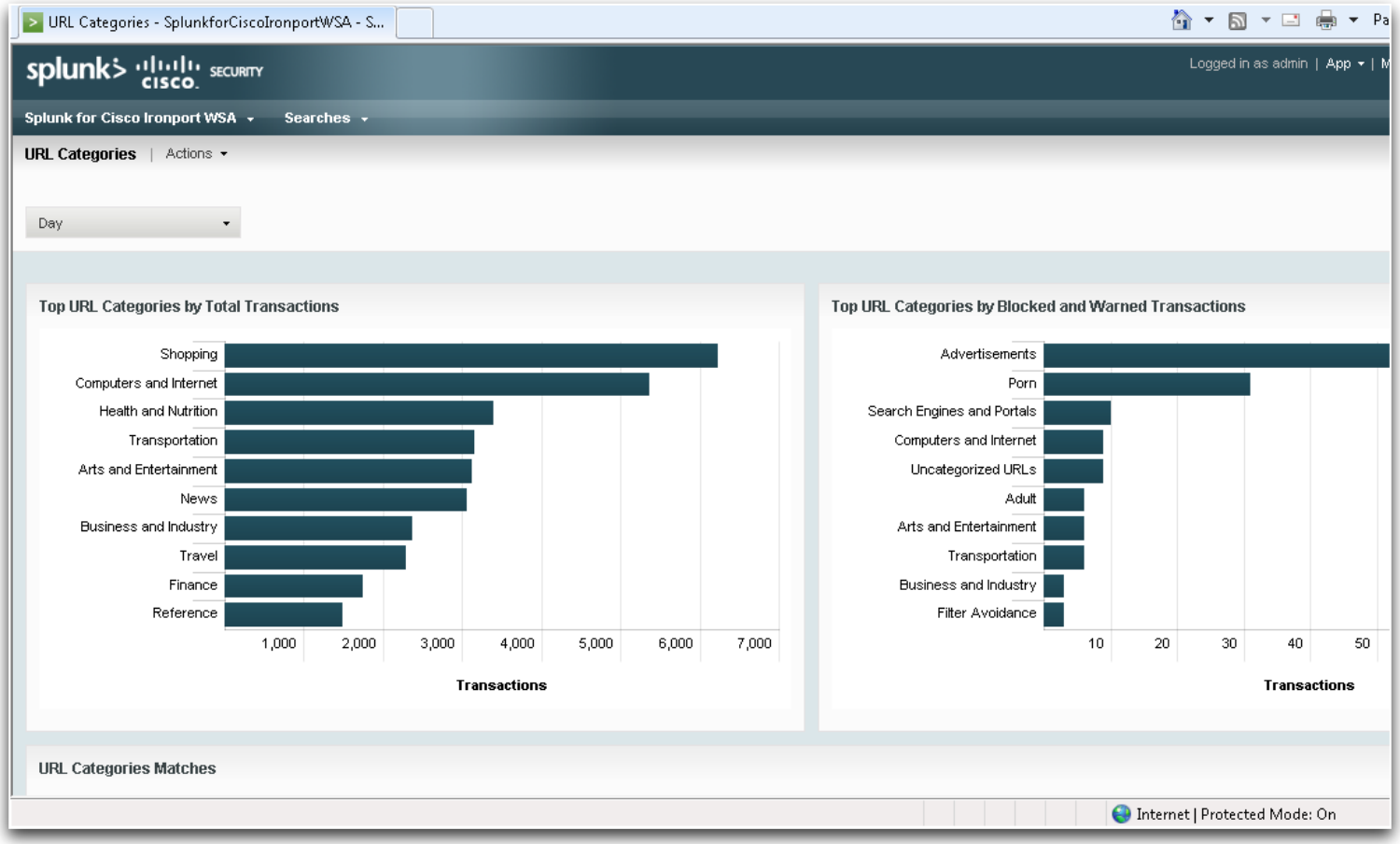
Historical Data Import

Advanced Web Reporting: Same Reports as On-Box, Scalable for Large Customers

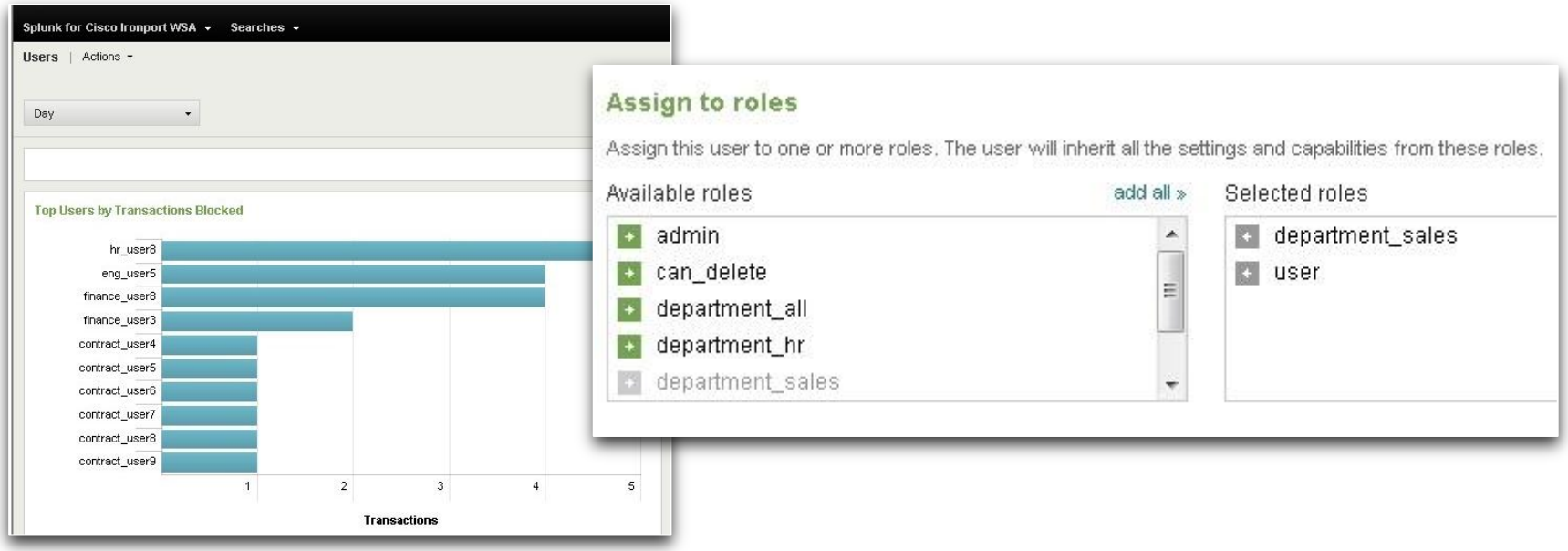
Acceptable Use	Security
Overview	Anti-Malware
Users	Client-Malware Risk
Websites	Web Reputation Filters
URL Categories	L4 Traffic Monitor
Application Visibility	Reports by Location
	SOCKS

- All reports have drill-down capabilities to view individual transactions

Same Report Format as On-Box



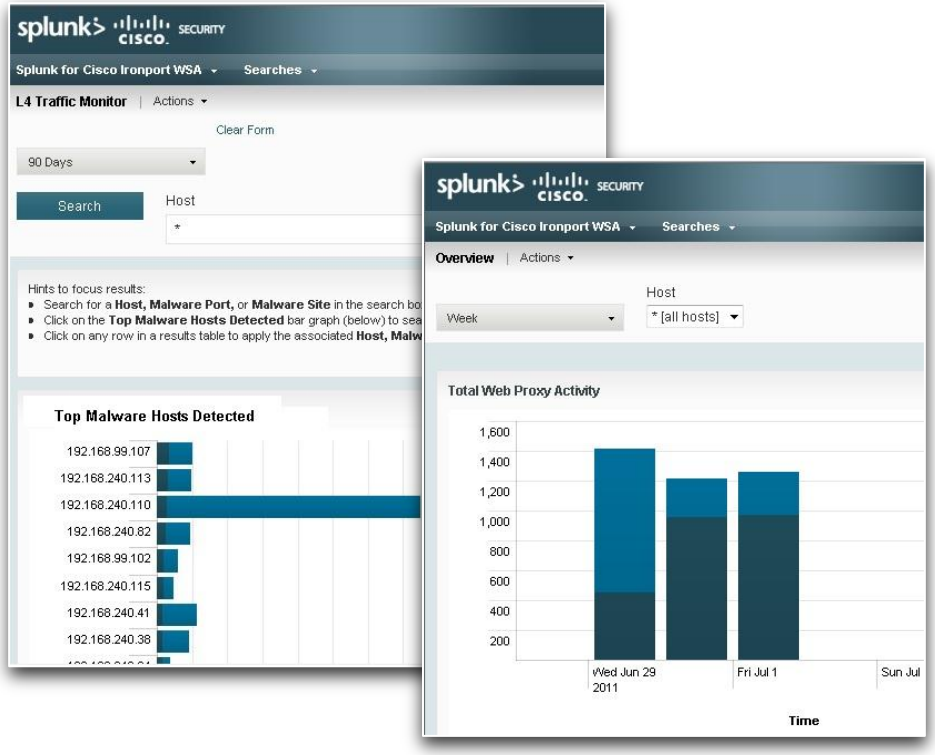
Directory Group-Based Reporting



- Roles can be configured to see reports only for specific directory groups

Accurate Metrics for Management

- WSA: On-box reports
- SMA: Centralized reports (aggregated from WSAs)



Understand business trends

Measure productivity

Analyze security threats

Plan for the future

Reports for Variety of Audiences

Human Resources and Legal

- Investigations
- Measure productivity
- Acceptable use policy enforcement

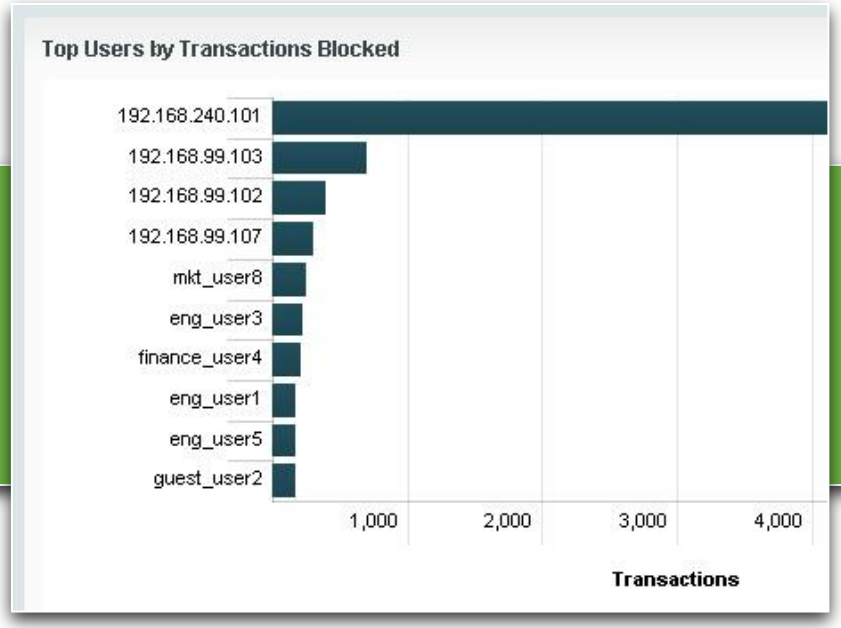
IT Security

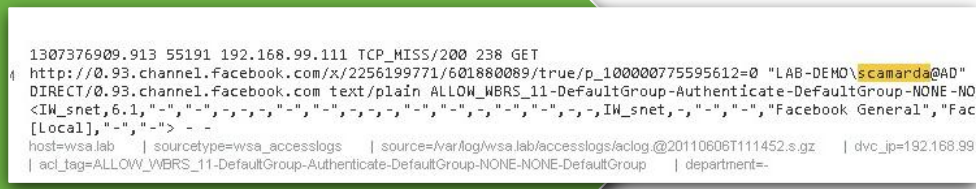
- Threat analysis
- Forensics
- Security policy control

Network Operations

- Bandwidth policy control
- Capacity planning

Drill Down High Level Reports for Transaction-Level Detail





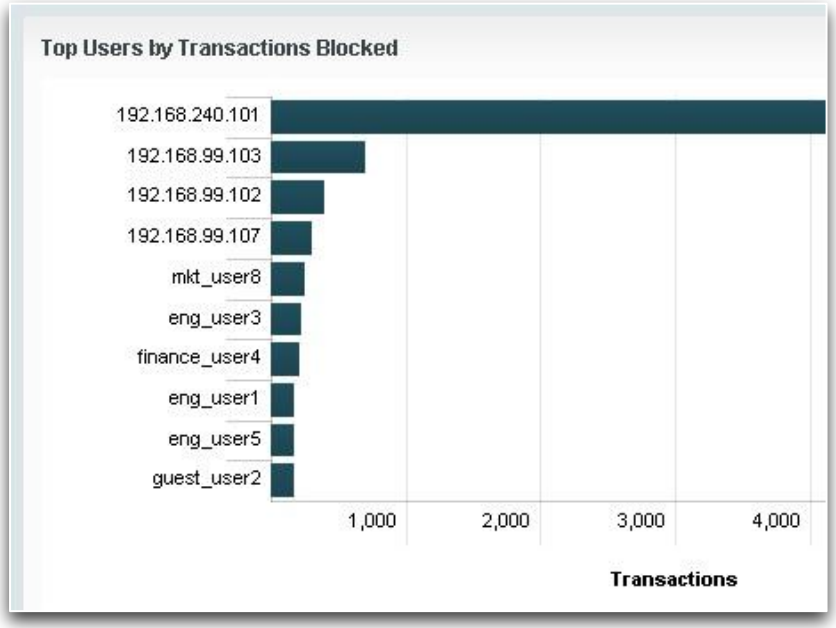
High Level:

- Top Applications
- Top Websites
- Top Categories
- Top Users

Granular:

- Detailed info for each web transaction

Reporting and Tracking: One Interface, Variety of Use Cases



High Level Reports:

- Observe overall trends

Web Tracking (Transaction Records):

- Conduct investigations

Reporting Use Case

Human Resources wants to:

- Observe web usage trends
- Make policy changes to improve productivity

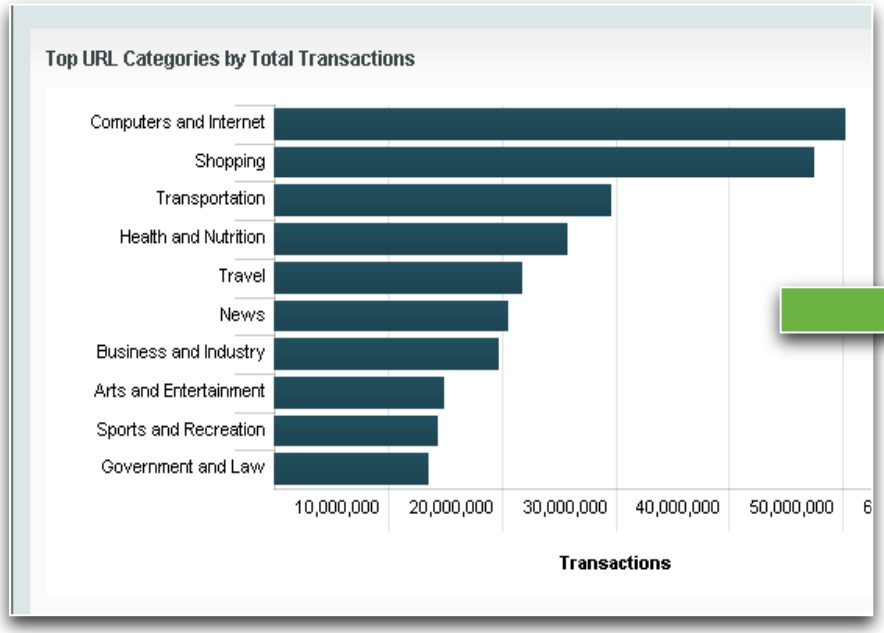
Generate Reports, Drill Down for More Detail

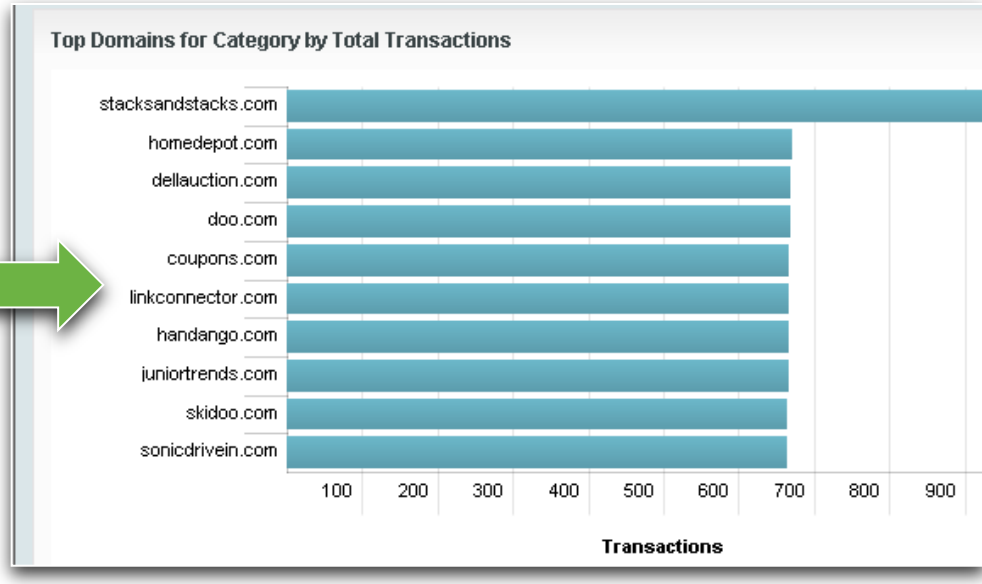
Top URL Categories:

- Shopping is second highest category

Drill Down:

- Top domains in shopping category





Take Action with Policy Changes, Measure Success

HR Implements New Policy:

- Block top shopping websites identified in reports

Measure Success of Policy Change Using WSA Reports:

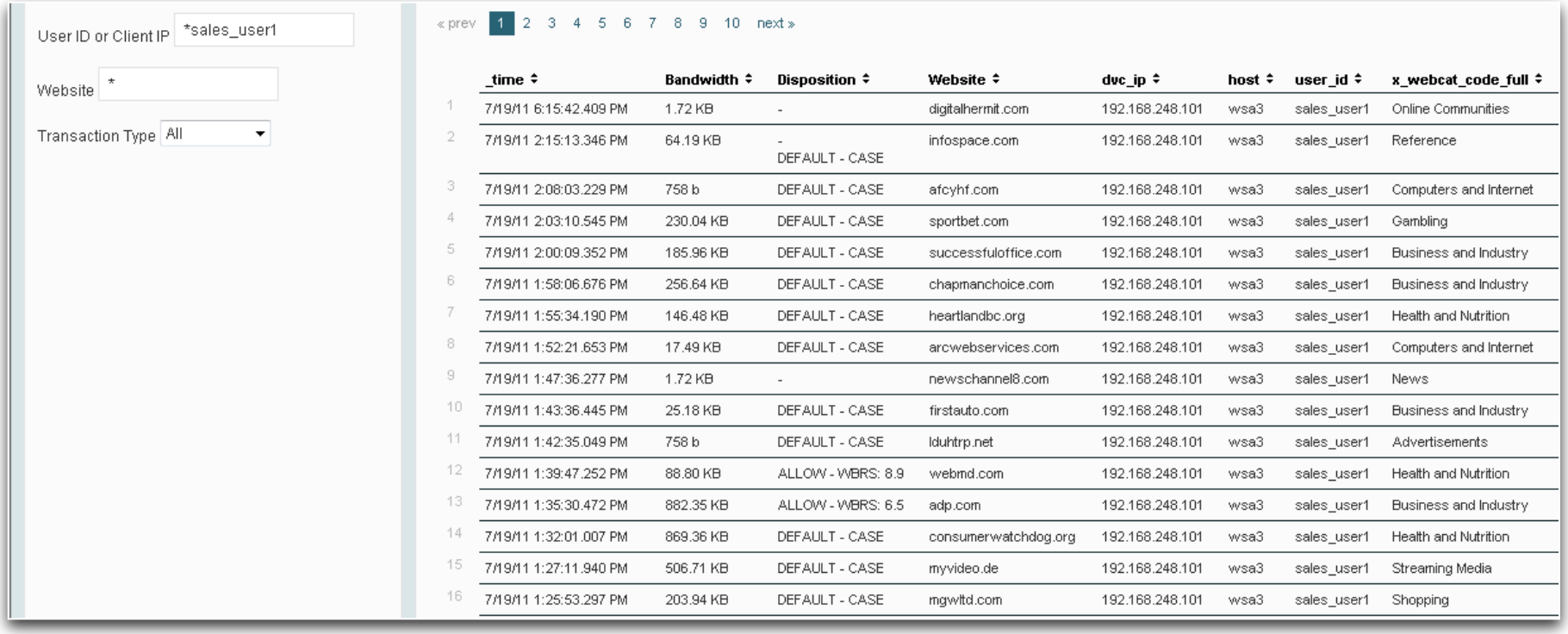
- Compare usage of non-productive websites before and after
- Calculate savings from lowered bandwidth usage

Tracking Use Case

Human Resources and Legal are conducting an investigation of a user's web activity in the past 30 days

Transaction Records for Forensic Investigation

- Easily get transaction history by searching for a username



User ID or Client IP: *sales_user1

Website: *

Transaction Type: All

« prev 1 2 3 4 5 6 7 8 9 10 next »

	_time	Bandwidth	Disposition	Website	dvc_ip	host	user_id	x_webcat_code_full
1	7/19/11 6:15:42.409 PM	1.72 KB	-	digitalhermit.com	192.168.248.101	wsa3	sales_user1	Online Communities
2	7/19/11 2:15:13.346 PM	64.19 KB	- DEFAULT - CASE	infospace.com	192.168.248.101	wsa3	sales_user1	Reference
3	7/19/11 2:08:03.229 PM	758 b	DEFAULT - CASE	afcyhf.com	192.168.248.101	wsa3	sales_user1	Computers and Internet
4	7/19/11 2:03:10.545 PM	230.04 KB	DEFAULT - CASE	sportbet.com	192.168.248.101	wsa3	sales_user1	Gambling
5	7/19/11 2:00:09.352 PM	185.96 KB	DEFAULT - CASE	successfuloffice.com	192.168.248.101	wsa3	sales_user1	Business and Industry
6	7/19/11 1:58:06.676 PM	256.64 KB	DEFAULT - CASE	chapmanchoice.com	192.168.248.101	wsa3	sales_user1	Business and Industry
7	7/19/11 1:55:34.190 PM	146.48 KB	DEFAULT - CASE	heartlandbc.org	192.168.248.101	wsa3	sales_user1	Health and Nutrition
8	7/19/11 1:52:21.653 PM	17.49 KB	DEFAULT - CASE	arcwebservices.com	192.168.248.101	wsa3	sales_user1	Computers and Internet
9	7/19/11 1:47:36.277 PM	1.72 KB	-	newschannel8.com	192.168.248.101	wsa3	sales_user1	News
10	7/19/11 1:43:36.445 PM	25.18 KB	DEFAULT - CASE	firstauto.com	192.168.248.101	wsa3	sales_user1	Business and Industry
11	7/19/11 1:42:35.049 PM	758 b	DEFAULT - CASE	lduhtrp.net	192.168.248.101	wsa3	sales_user1	Advertisements
12	7/19/11 1:39:47.252 PM	88.80 KB	ALLOW - WBRS: 8.9	webmd.com	192.168.248.101	wsa3	sales_user1	Health and Nutrition
13	7/19/11 1:35:30.472 PM	882.35 KB	ALLOW - WBRS: 6.5	adp.com	192.168.248.101	wsa3	sales_user1	Business and Industry
14	7/19/11 1:32:01.007 PM	869.36 KB	DEFAULT - CASE	consumerwatchdog.org	192.168.248.101	wsa3	sales_user1	Health and Nutrition
15	7/19/11 1:27:11.940 PM	506.71 KB	DEFAULT - CASE	myvideo.de	192.168.248.101	wsa3	sales_user1	Streaming Media
16	7/19/11 1:25:53.297 PM	203.94 KB	DEFAULT - CASE	mgwltd.com	192.168.248.101	wsa3	sales_user1	Shopping

- Details shown in transaction history can be customized

16+ Billion Transactions Stored

Instant Report Generation

Fast Web Tracking Search

Thank you.