### Examples of work

### Bill Skeet

My UX leadership includes experience establishing:

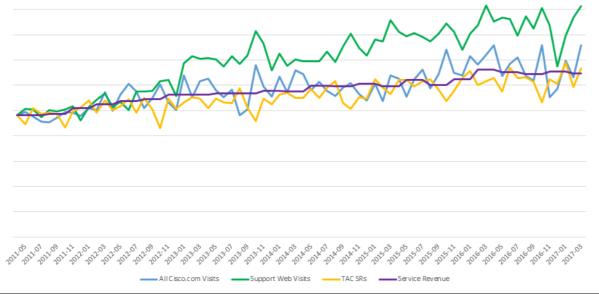
- 1) Operating practices for design in collaboration with Dev and PM,
- 2) Research rigor (benchmarking, applying appropriate methods, etc),
- 3) Analytics tagging systems,
- 4) Success goals and metrics with scorecards for tracking progress,
- 5) Career ladders for UX research, UX design and Front-end dev.

The following examples of design work were performed by my team and executed by cross-functional teams at Cisco from 2011-2017

### Overall results

### Cisco's support site stats 2011-17

10 million visits/month 4.5 million unique visitors/mo. Visits growth: 66% in 6 years \$700 million/year savings



66% Support website visits

37% 1 cisco.com visits

30% Services revenue

26% Service requests

## Product Page

Unified myriad fragmented sources of content by creating a set of structured information to describe each content type and element.

user profile



Launched in 2014

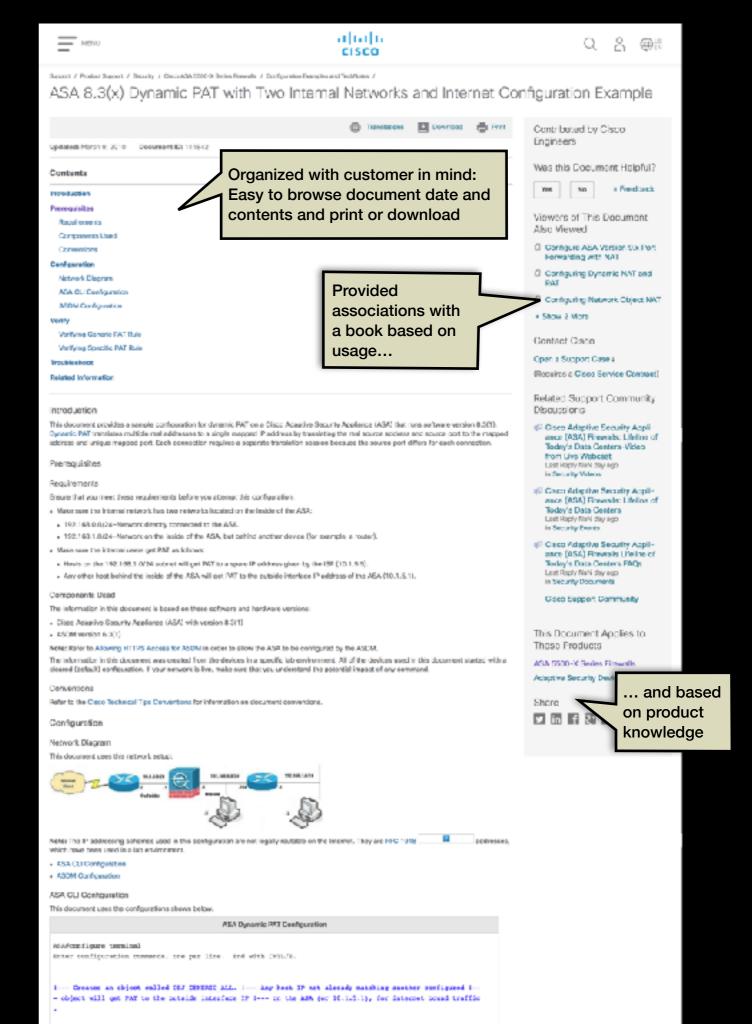
Organically grew from zero to more than 5 million unique visitors/year by 2017

arharha Secret J. Brader Second J. Secretar J. Phys. A58 5954, 9 Spring Blanch. Cisco ASA 5585-X Adaptive Security Appliance Clare ASA 1900-X Series Florante Commodition into Series and Marining Consultility Enci-ot-Sale Core 01-JUN-3016 Details End-of-Support Care 31-M/V-2003 Details Visio Stancii (7 Mili. zla file) (zi Mary Specifications -Related Information Documentation Downloads Communities My Devices Dentitors Configuration Examples and Techniques Day Search/Roof as Disea Natholiter Served & Product License Registration & Sidner's Life and Each of Sale Notices SMMP Object Novigotor Software Research Clean ICS MR Locate At-a-Glance Checo C.J. Analyses & Olsco ASA Dotret Terffic Filter (POF - 656 (D)) Olsce Identity Based Financial Scaurity At a Glance (707 - 517 RE) Contact Clicco Command References Remise Support ASA Command Reference Donn with Citizen Ordina in Claco ASA Serias Command Reference, A.- II Commanda 119/Carrelly 600-953-044-7 Class ASA Series Command Briefrence, 1 - It Commands Morldwick Support Phone Nember Circo ASA Series Command Reference, S. Commands Case ASA Series Command Reference, T - 2 Commands and IDE Commands for the ASASA Dontect Us for Gales Questions Dail 1 880 558 5585 ASA Command Reference (8.2 and Barlor) 139/CAS | Servi - See Parify Cook AAA MED Sweet Common Februaries, E.D. DRAF CILIVADO Firebower Threat Defense Command Reference Command Refreence for Financiars Threat Determine Perchase Support and Sarvices Translations Product Warranty information 41 141 14 Configuration Ex 0.8 @# CISCO ASA Dovice Pod XML bramples for Cisco ASA 5585-X Adaptive Security Appliance 3ML barroles to Specifications Overview 20% Examples for Gaca ASA 5506-8 Soles Frewells Gerien Allow and Block Product C View All Pilos ABAPTE BUPBA Ord-of-Sale Date Grd-of-Guggott Data 91-6597-2009 Barata With Report C MS, alcohol G Related Information Decumentation Downloads Communities My Devices Certifications CSJ 80 ek 1 i Citati ASA Series Grania Cartainera CSJ Cartain State Guide, U.S. **Dynamic updates** Commorce Werkspace (GGW) a Fing Spareh Total & based on use and Clean Michigation Service a Atra-Charge Rold Metions Product Liberas Registration a Command Refreences lected and Higgarie Guider **EMAIL Object Savicator** Surfaces Research Configuration Examples and Tachlistee Clace IDS MIR Legator Configuration Ductors "Having it all on one page, especially software URLs, makes all the difference." Customer survey verbatim

Created template for TechZone (6000 pages) and EoT support content (Migrated 40,000 pages to template)

## Support articles

Authored by technical support engineers these can be lengthy. Instrumented to give feedback for improvement.

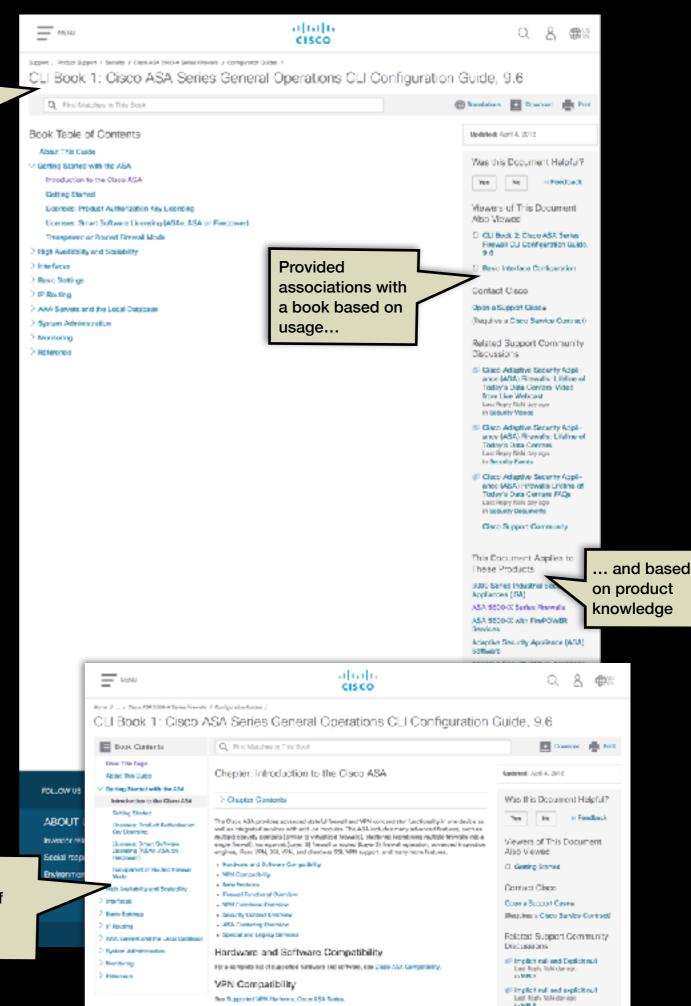


Book view: Chapter info embedded to support search

## Books & Chapters

Redesigned technical documentation "books" to be more user-friendly, responsive and searchable.

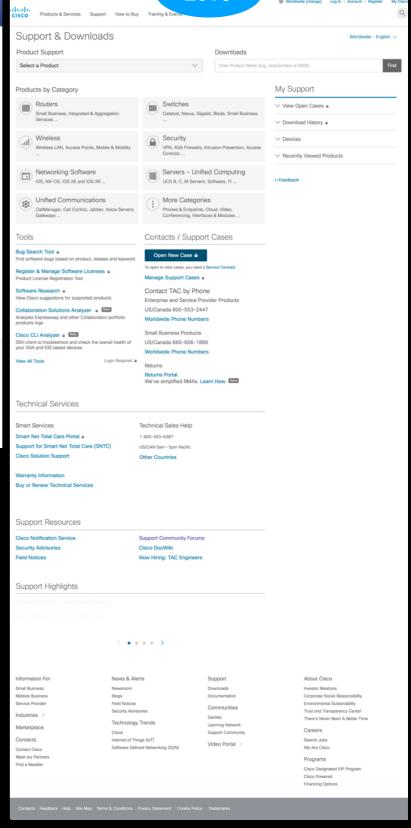
Chapter view: Expanding table of contents for easy navigation





### Support home page

Evolutionary change starting with cleanup work and eventually replatformed (responsive) redesigned (matching corporate style)



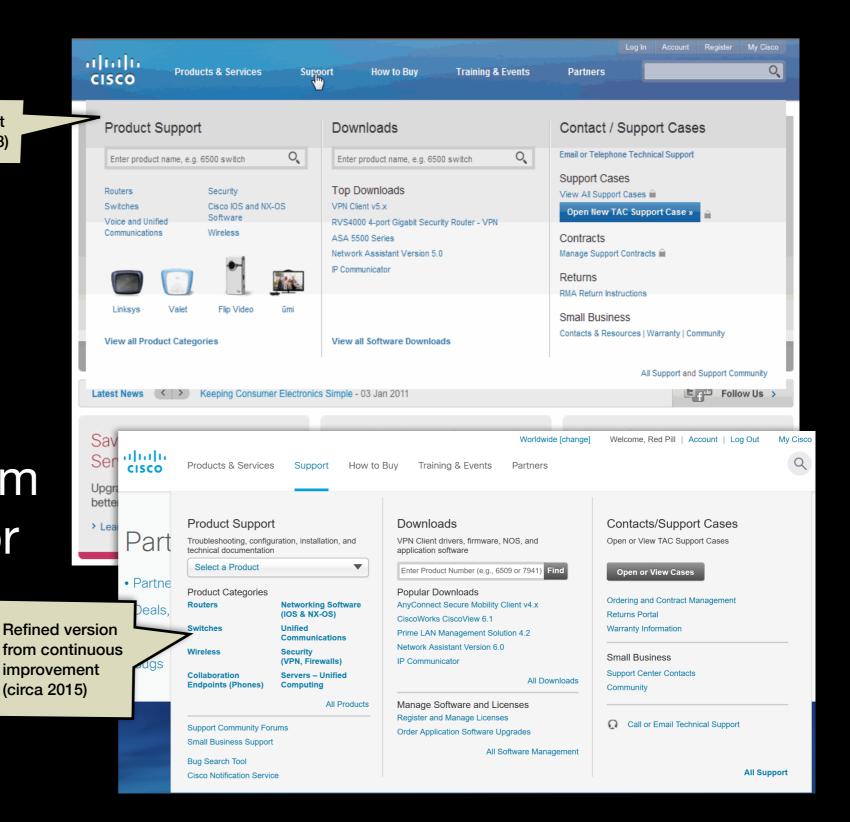
2015

First design of support megamenu (circa 2013)

## Support 'megamenu'

Shortcut menu from main navigation for support was organized and simplified and resulted in higher

task success.



## Findability & Search

- Search is a *strategy* for finding answers, not a *task*.
- Search is about answers not results.
- Search actions focused on: relevancy, performance, browseabilty







5500

Hid filters which were

rarely used

Knowledge

searches

graph for products

and other popular

32517 results | Refere results # | Stated by: Relevancy #

ASA 5500-X with FirePOWER Services

Base socristicated cyber attacks with a supplior security appliance. TWI offer the industry's first threat-focused next-generation firewall (MGFW). the ASA 5500-X Series

Download Software Product Overview Configuration Cuides **Deta Ehoots** Compare Models

install & Lipprade Sales Resources & Malistain & Operate

> Services - Security More About Product ---

Contact Sales

### Suggested for you

### ASA 5500 Free Evaluation purchased on ASA 5506 (2 project applicable).

qualify, Request Free Eval "Required fields First Name

### Disco Firewall Resource Centre

appliance: Adaptive Security Appliance (ASA) 5500 -X seden 5586-X, 5506W-N, or 55364-X Oloco Firepower Threet ... for the A&A 5512 X, AB.

### Claco Firewall Resource Center

guides, Adaptive Security Appliance (ASA) SNOT -X seems NSOS-X, RINDEW-X, or NADS-4-X 5535-X, 5506W-X, CF.

Redesigned results to

improve browseability

(whitespace, color, doc

type, etc.)

### Search

### **Performance**

Load time: 7.3 sec -> 4.0 (rewrite of frontend code, cacheing)

- ZSR: 10.6% -> 1.8%

- Consolidate search tools (ingest content and deprecate tool)

### **Browseability**

- Resdesign for aesthetics, reduce clutter
- Reduce facets/filters (3 filters were getting 80% of filter use),
- Document type indicators (PDF, PPT, word, excel...)
- Happy Box vs recommended content
- Responsive (mobile)

### Security - Cisco ASA 5500 X Series Firewells

37 Aug 2016 - Find softwere and support documentation to design, install and appradis, configure, and troubleshoot Cisco ASA 5500 Series Adaptive Security Appliances.

More Gupport →

### Cisco ASA 5500 Series Adaptive Security Appliances Data Sheet

12 Feb 2018 - Clecoll ASA 6600 Series Adaptive Security Appliances delver a robust suits of highly integrated, market-leading security services for small and medium-eized businesses (SMBs), emergrises, and service providers-in addition to providing unprecedented services flexibility, modular scalability feature. www.clace.com/c/ea/us/prockpts/security/sea-9500-series-next-peneration-frewalls/data\_sheet\_278-345335.html

### ASA 5500-X Series with FirePOWER Services

11 Jun 2018 - Disco ASA 6640-X Series with Fire?OWER Services is a frewall applicate that delivers integrated threat defense screet the entire attack centinuum.

www.clsco.com/c/en/us/products/security/sear-tracower-services/index.femi

### CWS Connector Sizing for ASA 5500 and ASA 5500-X

23 May 2016 - CWS Connector String for ASA 5500 and ASA 5500-X

s/us/products/cellstersl/security/cloud-web-security/puide-c94-707129.html HIML POFCSYLKEG I.

### Clace Secure Remote Access Claco ASA 5500 Series SSL/Ipsec VPN Edition

22 Sep. 2017 - Clack Secure Persons Access Clack ASA 5500 Series SSL/ lesso VPN Editor www.cisco.com/cres/us/procuparcellateral/security/wsa-55ED-senss-ned-generation-firevells.pred\_brechureCSCO.

### Cisco ASA 5509-X Series Firewalls - Configuration Guides

11 Apr 2018 - Osco ASA 5588-X Series Next-Seneration Firewalls - Some links below may open a new browser window to display the document you swiscled.

www.clace.com/o/ee/us/auggon/security/sce-5500-acriso-text-generation-firswells/products-installation-end-confl.

### Cisco ASA 5500 Migration to Varsion 8.3

28 Oct 2018 - Caco A3A 5599 Migration to Version 8:3

www.cisco.com/cries/substitutes/security/sea/seakist-pgrading/trigrating strti

HTML POF (858 KD) JL

### Cisco ASA 9500 Series Command Reference, 8.2.

10 Nov 2015 - ... Disco ASA 5560-X Spries Firewalls Command References Disco ASA 5503 Series Command Haterance, 8.7 search ... Circo AsiA 5530 Sense Adaptive Security Appliance, Was the Document Heighui? Yes No Feedback Consist.... Support Community Discussions This Document Applies to

ANNUAL CONTROL CONTROL

HTML POF (28693 KD) &

### Cisco ASA 5500 Series Configuration Guide using the CLI, B.3.

10 Nov 2016 - ... Disco ASA 5660-X Series Frewalls Configuration Guides Close ASA 5600 Series Configuration Quice using ... Up the Adaptive Security Appliance Managing Multiple Context Mode Configuring Interfaces Configuring Basic ... Cisco ASA 5500 Series Adaptive Security Appliance. Was this.

HTML | POF (20624 KB) &

### Cisco ASA 5508 Series Adaptive Security Appliance 8.2 Software Release

27 Jul 2017 - Product bulloin - Close ASA 5520 Series Adaptive Security Appliance B.2 Software Release www.cisco.com/c/es/us/products/cultateral/escurity/esa-5000-series-next-generation-firewalls/product. bulletin\_c2\_ HITML POF (79 KB) J.

Load more

Results per page : 10 4



# Search results and Product information boxes

Search results layout optimized for browsing; Product information boxes on selected products facilitate navigation from search

Fine tuning of results layout for browsing. Spacing, font selection, color, etc.









5500



H Search top-down

66680 results | | Refine results + | Sorted by Relevancy +

### ASA 5500-X with FirePCWER Services

Beet applicated byter effects with a superior socially appliance. We offer the industry's first threat-located next-peneration frewell (NGPA) the ASA 5500 K Series.

Download Software Product Overview Opeligeration Guidea Data Sheeta Troubleshoot Compare Modela Install 8. Upgrade Sales Recourses 4 Maintain 6. Operate Suid 8. Price

More Bupport → Vore About Fraduct →



Contact Sales

### Suggested for you ASA 5500 Free Evaluation

Cisco Contact Fros Evaluation Offer FirePOWEF: Services includes Application Visibility and Control (AVC), Nov. Concretion IPS (NGIPS), Advanced...

### Matches in videos



Cisco Network Coerenganco System 5590 Series



Gaco Network
Convergence System 5588
Series



uggested for you

merly known as Cisco Tech Day

AMP and AnyOennest Security at the endpoint is one important from ever. Clara 6MP for endpoints evides \_\_inside\_AsyConnect is more just than.

Meer: New Customer Domands with Disec ASE \$500

### 5500 Geries Wireless Controllers

20 Cct 2017 - The Clion 5500 Seiler Winders Controller automates etielers configuration and management functions, giving you more visibility and control.

Services - Security

www.sisco.com/c/en/us/products/wireless/6500-series-wireless-controllers,index.html

Download Software | Data Sheets

### ASA 5500-X Series with FirePOWER Services

26 Apr 2016 - Disco ASA 5580 X Sories with FirePOWER Services is a firewell appliance that delivers integrated threat defence serves the entire situal continuum.

www.cluco.com/c/en/us/products/security/asa-frepower-services/index.html

Data Sheets

### Cisco 5500 Series Wireless Controllers - Deta Sheets

28 Aug 2017 - Choo 5500 Series Wheless Controllers - Union product deaths such as leatures and benefits, as well as hardware and software specifications.

### 11888 results | Referenceds ▼ | Swiedby, Polymery ▼

### Disco AnyConnect Secure Mobility Client

Det en er elponit agent that providus secure VPR access from enywhere, grainer visibility, and comprehensive protection with simplified nanocoment and usufolity.

Download Subware VPM and Endoublit Security
Release Shees
Controlled Sudes
Partner Resources &
Troublehoot Sales Researce &
Install & Uparate
Material & Operate
Services - Security

More Support → Vore About Preduct →



Contact States

Product box contents are in context with product (hardware, software)

4. Several bendisorle

### AnyConnect Secure Mobility Client

AnyConnect Secure Mobility Client v4.x

Dz. Rez 2019 - Ger much more than inchety-leading VPM cilient connectivity. Class AnyConnect protects your protypise recourses through a single agent. See now.

www.chcu.com/c/en/us/products/secsity/snyconnect-secure-mobility-cleer/ndex.htm

### Download Software | Date Sheets

21 Oct 2016 - Any Gennect Secure Mobility Client W.K. Cet product information, technical documents, therefore, and committee contest.

www.elses.com/c/en/us/weep-t/seculty/snrocescet sesure mobility slicht v4 x/model.H

### Security - Cisco AnyConnect Secure Mobility Olient

D4 Aug 2016 - Find software and support documentation to design, install and apgrade, configure, and toubholicat the Clase Any-Connect Secure Mobility Offers.

### Cisco AnyConnect Secure Mobility Client Administrator Guide, Release 4.0

OS Agr. 2018 - Olson Any Connect Secure Medility Citent Administrator Guide, Release 4.0 www.docu.com/c/en/ad/dddca/recelly/form.clent/inyconnect/floyconnect/floid-initer/publisfs. Any Connect...

## Search Relevancy

### Best results do not show up on top

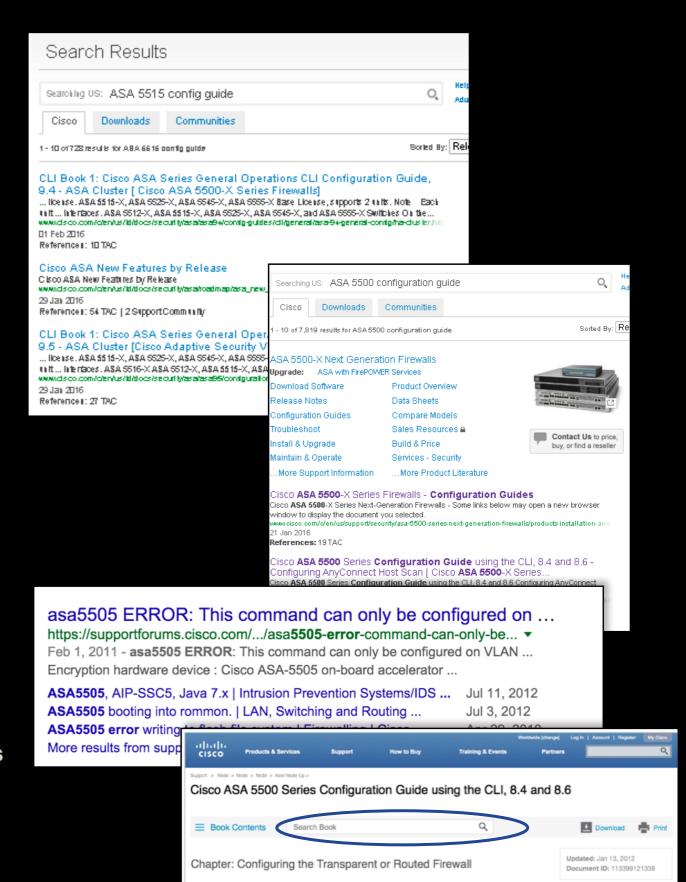
- Continuous tuning
- Suggestions/Synonyms (you could also try...)
- Spellcheck (did you mean...)
- PID, serial numbers
- Infuse crowd wisdom into rules engine
- Use user history and profile (where are they on the site, what products do they own)

### Too many results, almost identical looking results

- Expand/Collapse results
- Blended results (communities, forums)

### Cannot search within a concept

- Search in Books & Chapters



Was this Document Helpful?

Viewers Also Viewed These Support

Yes

**Documents** 

> Chapter Contents

Information About the Firewall Mode

In routed mode, the ASA is considered to be a router hop in the network. Routed mode supports many interfaces. Each

The ASA acts as a router between connected networks, and each interface requires an IP address on a different subnet

The ASA supports multiple dynamic routing protocols. However, we recommend using the advanced routing capabilities of the unstream and downstream protocols instead of relying on the ASA for extension profiles predict

Information About Routed Firewall Mode
 Information About Transparent Firewall Mode
Information About Routed Firewall Mode