

# Say Hello to Superdesk

The background of the image is a dark blue gradient. Overlaid on this is a collage of several overlapping digital screens or tablets. These screens display various types of content: a news article with the headline 'Belgian ambassador security and Syria', a social media post from 'The New York Times' about 'disasters, Larry', and another post from 'The New York Times' about 'disasters, Larry'. There are also some charts and data visualizations visible on the screens. A large, semi-transparent green rectangle is positioned in the center of the image, covering a significant portion of the screens. Inside this green rectangle, the text 'Say Hello to Superdesk' is written in a white, serif font. The words 'Say Hello to' are on the first line, and 'Superdesk' is on the second line. Both lines of text are underlined with a thin white line.



# Superdesk: Your digital newsroom

## What Superdesk is:

End-to-end news creation, production, curation and distribution platform.

API-driven open source news management tool. Built for journalists by journalists.

## What Superdesk does:

- Ingest
- Creation
- Archiving
- Distribution
- Management and structure of workflows
- Editorial communications

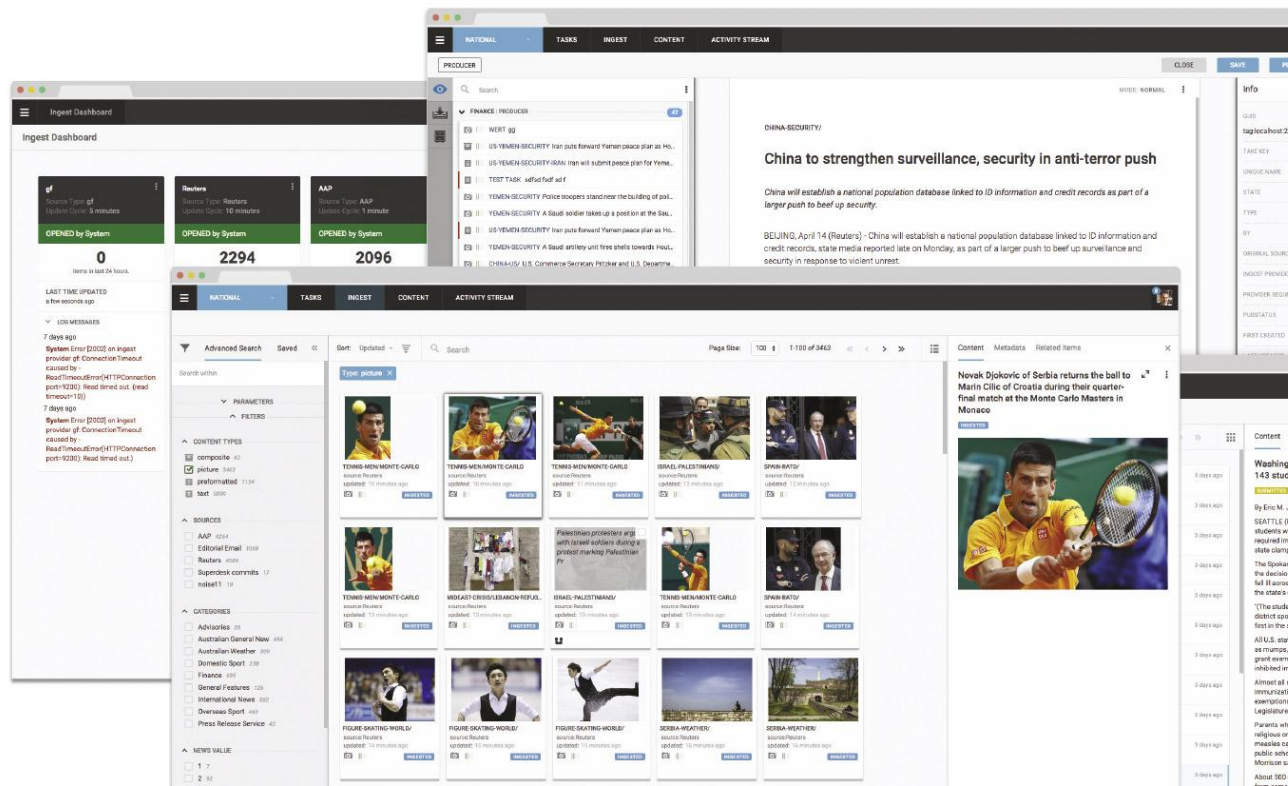
# What sets Superdesk apart?

## 5 key differentiators:

- Fast and lightweight, because it's web-based
- Powerful thanks to built-in MongoDB and Elasticsearch
- Proven, by running the newsrooms of national news agencies, from Australia to Norway
- Flexible open-source code base that can be easily configured and extended
- Forward-looking, with an API-first approach that lets you create once, and publish anywhere

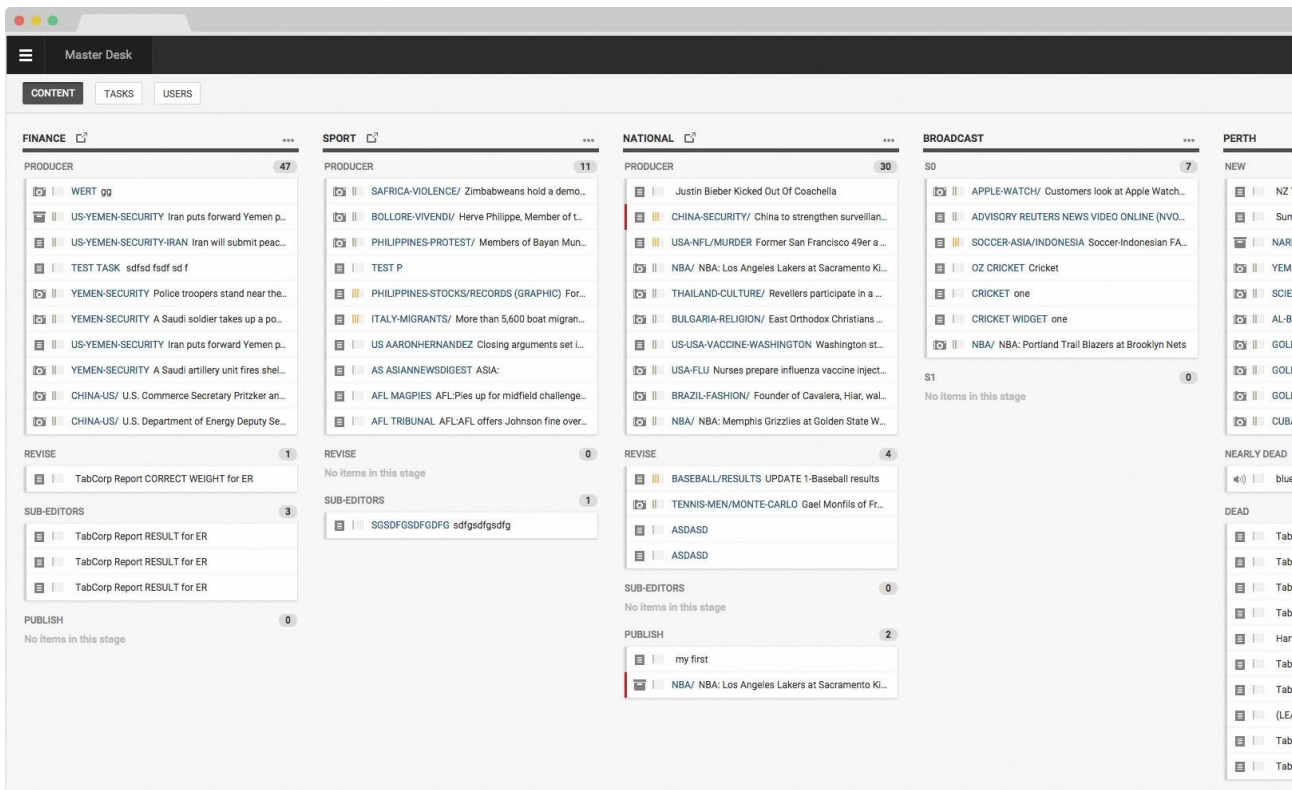
# Editorial Features

- Editorial workflows set up according to newsroom needs (not vice versa)
- Forward planning
- Collaboration tools
- Shared dashboard, personal workspaces
- Fine-grained user access management



# Content Features

- Automatic article creation via ingested content
- Saved search
- Custom metadata
- Content profiles and templates
- Content packaging: text + multimedia
- Locking, auto-save and forensically robust versioning







# The interface

## Superdesk is designed to delight

It's not just powerful newsroom software. Superdesk also delivers an enjoyable user experience, with a clean, uncluttered design that's fast, responsive and easy to use.

The interface provides:

- A shared view of your newsroom activity
- Private workspaces that can be personalised by your users

# Dashboard

The dashboard of Superdesk provides a shared view of newsroom activity to all members of a desk.

Users can personalise their dashboard with widgets such as World Clock, Activity Stream, Monitoring view, Ingest activity and Ingest stats.

The screenshot displays the Superdesk Dashboard interface. The top navigation bar includes a hamburger menu, the word "NATIONAL", and a "Dashboard" tab. A vertical sidebar on the left contains icons for home, eye, list, trash, person, and search. The main content area is divided into several widgets:

- World Clock:** Displays three analog clocks for LONDON (14:42 Monday), TOKYO (22:42 Monday), and MOSCOW (16:42 Monday).
- Activity Stream:** A list of recent activities with user avatars and timestamps. Examples include: "Sava Tatić updated task Malaysia to send team to Maldives to verify if debris found there came from a plane for item text" (8 minutes ago) and "Adena Devera added new text item about 'Malaysia to send team to Maldives to verify if debris found there came from a plane'" (33 minutes ago).
- Monitoring:** A list of news items with search filters. The "NATIONAL / PRODUCER STAGE" filter is selected, showing 10 items. Examples include "HOSTAGE CRISIS Deadline... 10 hours ago", "Deadline set by Islamic Stat... 3 days ago", and "BC-SOC-Dutch Standings 3 days ago". A "PERSONAL" filter is also visible at the bottom.
- Ingest:** A list of news items with a search bar and pagination (Page 1 of 202). Examples include "Romania ministry summons Hungarian diplomat amid deteriorating relations between the countries" and "US lawmaker doesn't plan to resign after orchestrating smear campaign against himself".
- Ingest Stats:** A donut chart showing the distribution of ingest statistics, with segments labeled "AAP" and "Canada".

# Workspaces

Every desk in Superdesk has a workspace shared by all desk members, including the dashboard.

You can also create custom workspaces which are private. Custom workspaces have a variety of settings, including notifications.

If a user is tagged in a comment on a story, they can be notified via email even if they are not currently logged into Superdesk.

The screenshot displays the Superdesk interface for the 'POLITICS DESK'. On the left, a sidebar contains navigation icons for home, view, star, trash, and search, along with a bar chart icon. A dropdown menu is open, showing options: DESKS (DEMO, POLITICS DESK, SPORTS DESK), CUSTOM WORKSPACES, and a highlighted 'CREATE NEW WORKSPACE' button. The main content area shows a list of news stories with their titles and timestamps. Below this, an 'Activity Stream' section shows a recent update by 'Demo Admin'. On the right, there are three widgets: 'World Clock' with clocks for LONDON, TOKYO, and MOSCOW; 'Ingest Stats' showing a donut chart for sources like CNN, bbc, and Forbes; and a 'Donald Trump' section with a search bar and a list of related articles.

Story Title	Timestamp
PD: Woman used rope to escape facility	03/17
Students get snow day homework	03/16
Interfaith rally held after hate threats	03/14
Bill proposes firearms for firefighters	03/13
House in New York state encased in ice during cold spell	03/13
The CNNMoney Trump jobs tracker	03/13
'The Legend of Zelda: Breath Of The Wild' May Have Saved The Nintendo Switch	03/07
This Is Why I Think 'Logan' Raises The Bar For Superhero Movies	03/07
The Effect Of Travel Bans On Fintech	03/07

Source	Percentage
Forbes	~65%
bbc	~25%
CNN	~10%





# Newsroom set-up

## Day one with Superdesk

To get started, a news manager creates one desk and one stage. (There is no maximum number of either.)

Desk settings include:

- Source of content for user-created articles
- Content expiry date
- Default news service for Ingest

Stage settings include:

- Visibility of content (global or local)
- Workflow definition (working / incoming stage)

# Structure of the Newsroom

The basic organisational unit of Superdesk is the desk.

Once you create a desk (“news”, “sports” or “entertainment”), you assign users to it and grant them specific permissions.

The screenshot shows the Superdesk interface with the 'Add New Desk' dialog box open. The dialog has tabs for 'General', 'Stages', 'People', and 'Macros'. The 'General' tab is active, showing fields for 'Desk Name' (with a character count of 1/40), 'Desk Description', 'Source for user created articles', 'Content Expiry' (set to 0 days, 0 hours, 0 minutes), and 'Desk Type' (set to 'production'). The background shows the 'Desk management' section with a list of desks, including 'POLITICS DESK'.

**Desk management**

**POLITICS DESK**

**STAGES**  
Working Stage, Incomplete Stage, one, two, three

**PEOPLE**  
vince grrr, first name3  
first name4 last name

**DESK TYPE**

**Add New Desk**

**General** | Stages | People | Macros

**DESK NAME** characters 1/40  
d

**DESK DESCRIPTION**

**SOURCE FOR USER CREATED ARTICLES**  
a

**CONTENT EXPIRY** ☒ **0** days **0** hr **0** min

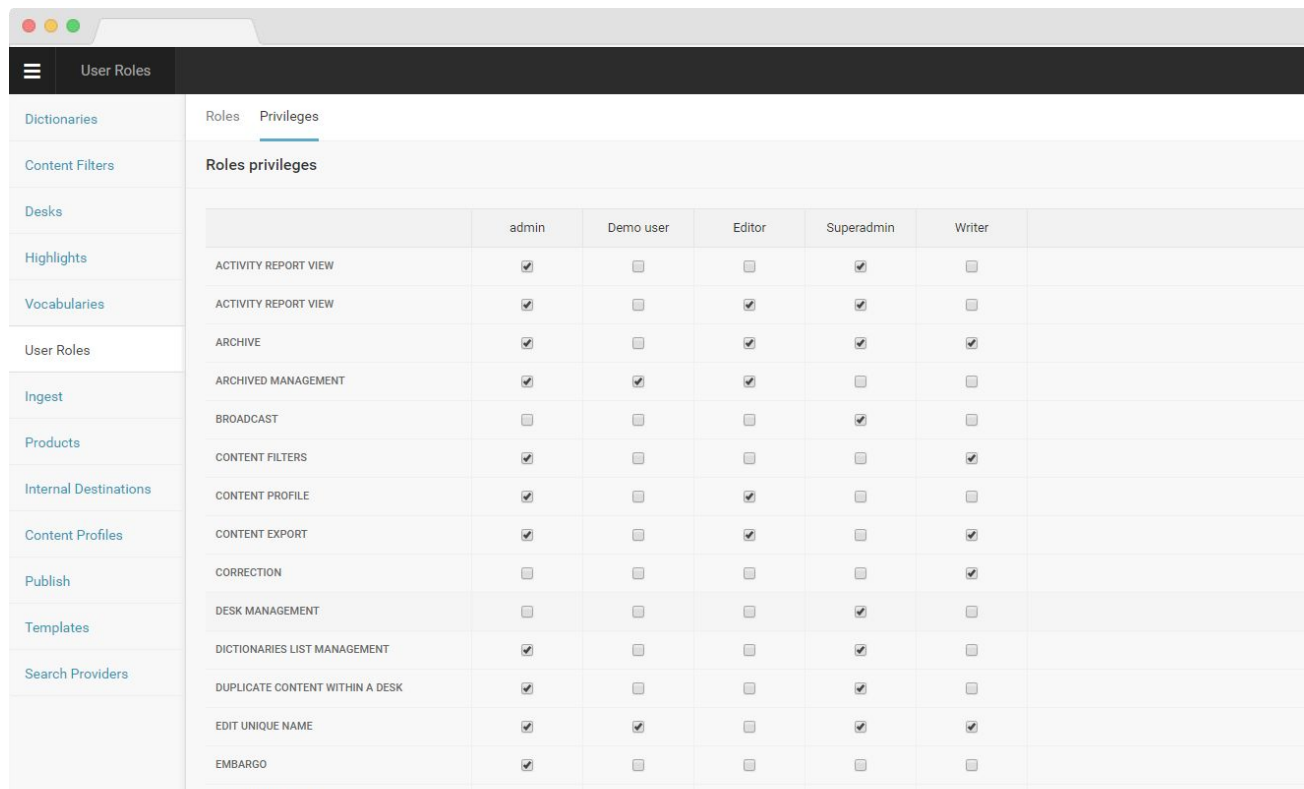
**DESK TYPE**  
production

**SAVE & CONTINUE** **DONE**

# Users and their Roles

Superdesk's sophisticated technology is made simple for users. They only see those options that they have permission to use.

Permissions such as Edit, Update or Publish are assigned to users depending on their roles.

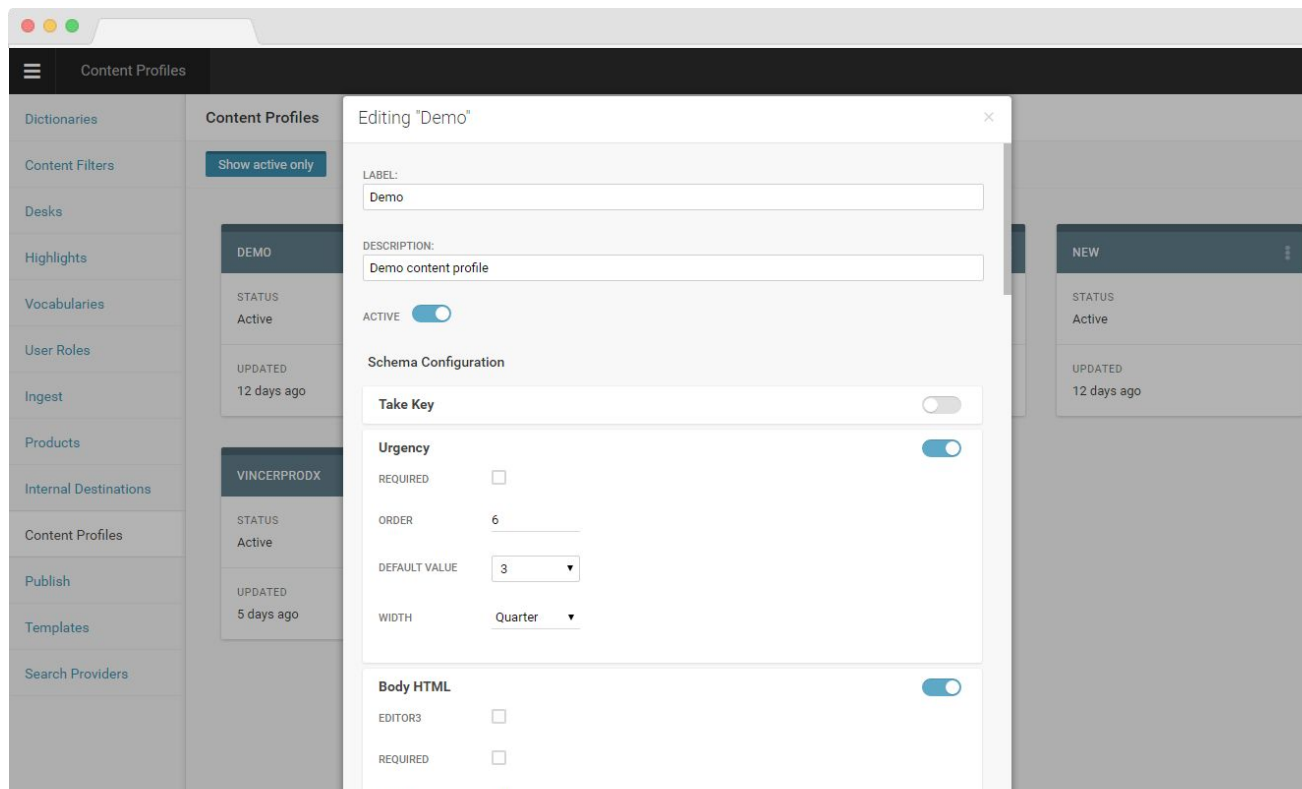


User Roles						
Roles Privileges						
	admin	Demo user	Editor	Superadmin	Writer	
ACTIVITY REPORT VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ACTIVITY REPORT VIEW	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
ARCHIVE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ARCHIVED MANAGEMENT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
BROADCAST	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
CONTENT FILTERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CONTENT PROFILE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CONTENT EXPORT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
CORRECTION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
DESK MANAGEMENT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DICTIONARIES LIST MANAGEMENT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
DUPLICATE CONTENT WITHIN A DESK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
EDIT UNIQUE NAME	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
EMBARGO	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

# Structure of Content

No two newsrooms are the same, nor is their content. In Superdesk, you use content profiles to create templates — including article metadata — for the kinds of stories you publish regularly.

For example: maximum length of story, subheadings, alignment, and formatting.



# Desks and Stages

In Superdesk, content moves between desks (coverage areas and the reporters assigned to them) and stages (the steps of processing an article, from creation to editing to publishing).

● Desks      ● Workflow Stages      ● Content Pipeline (of desk, per stage)

The screenshot shows the 'Master Desk' interface in Superdesk. It displays four desks: ADELAIDE, BRISBANE, BROADCAST, and CANBERRA. Each desk has a list of articles in various stages. A green circle highlights the Brisbane desk, and a blue circle highlights the Adelaide desk's 'BUREAU OUT' stage.

DESK	STAGE	ARTICLE	DATE	
ADELAIDE	BUREAU CHIEF IN	UKIP leadership: Nigel Farage bac...	12/43	
		FABRIC-MEMORIES Fabric memo...	09/15	
		sdfgasd	09/09	
		HOLLYWOOD HOT RODS Hollywo...	09/09	
		A Close Look At Microsoft's Azure...	09/09	
		A Close Look At Microsoft's Azure...	09/09	
		Organize Your Financial Documen...	09/09	
	BUREAU OUT	SD_5179 SD_5179	09/07	
		Meet the Winner of the 2016 Pebb...	08/22	
		How Instagram Is Converting Swi...	08/22	
BRISBANE	BUREAU CHIEF IN	ESPN That Time ESPN Host ...	Tuesday, 13:38	
		SDF Parent's worst nightmare	09/30	
		SD s	09/29	
		The Next New 'Skylanders' Are 'Barbe...	09/09	
		The Next New 'Skylanders' Are 'Barbe...	09/09	
		ZXSXDC	09/07	
	BUREAU OUT	No items in this stage		
	BROADCAST	FETCHED	SMLP g	09/27
			BB bb	09/08
			SS	09/07
		SLUGLINE123PIC head	09/07	
		SS d	09/07	
		DD d	09/07	
		1GG 2	09/07	
		UPD12345 upd123	09/07	
		ART 1 TO DESK Art 1 1	09/07	
PUBLISHED		No items in this stage		
CANBERRA	BUREAU CHIEF IN	How Big Data And Analytics Help hh hhh...	08/30	
	BUREAU OUT	No items in this stage		



# Content journey

## Define your own workflows

In Superdesk, you set up editorial processes according to the way your newsroom already works -- or would like to.

You also have options for:

- Creating content
- Managing sources
- Defining publishing parameters



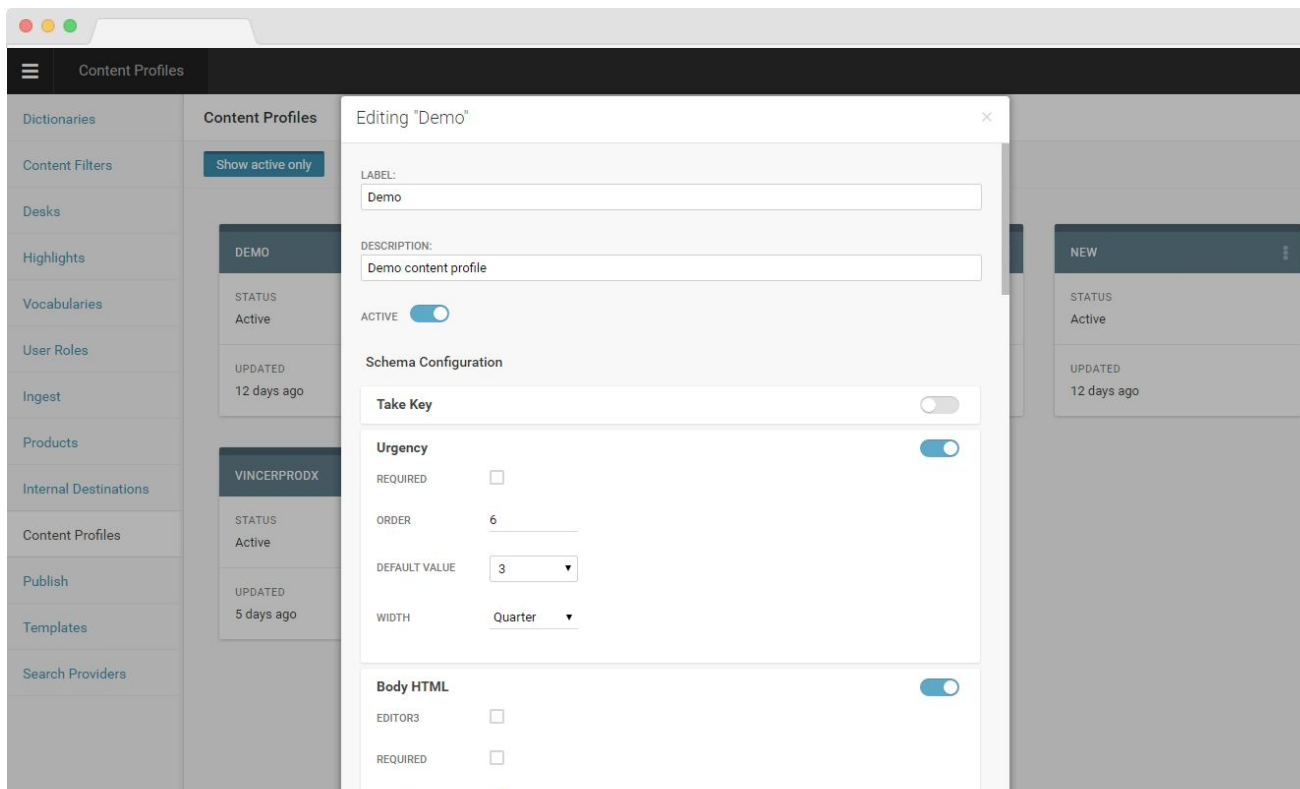
# Content Profiles: Standards-Based, Highly Customisable

Content profiles let you define custom structures for your stories.

Some metadata options:

- Urgency
- Priority
- Article element dimensions (height, width, length)
- Featured media
- Required sign-off
- Editorial note

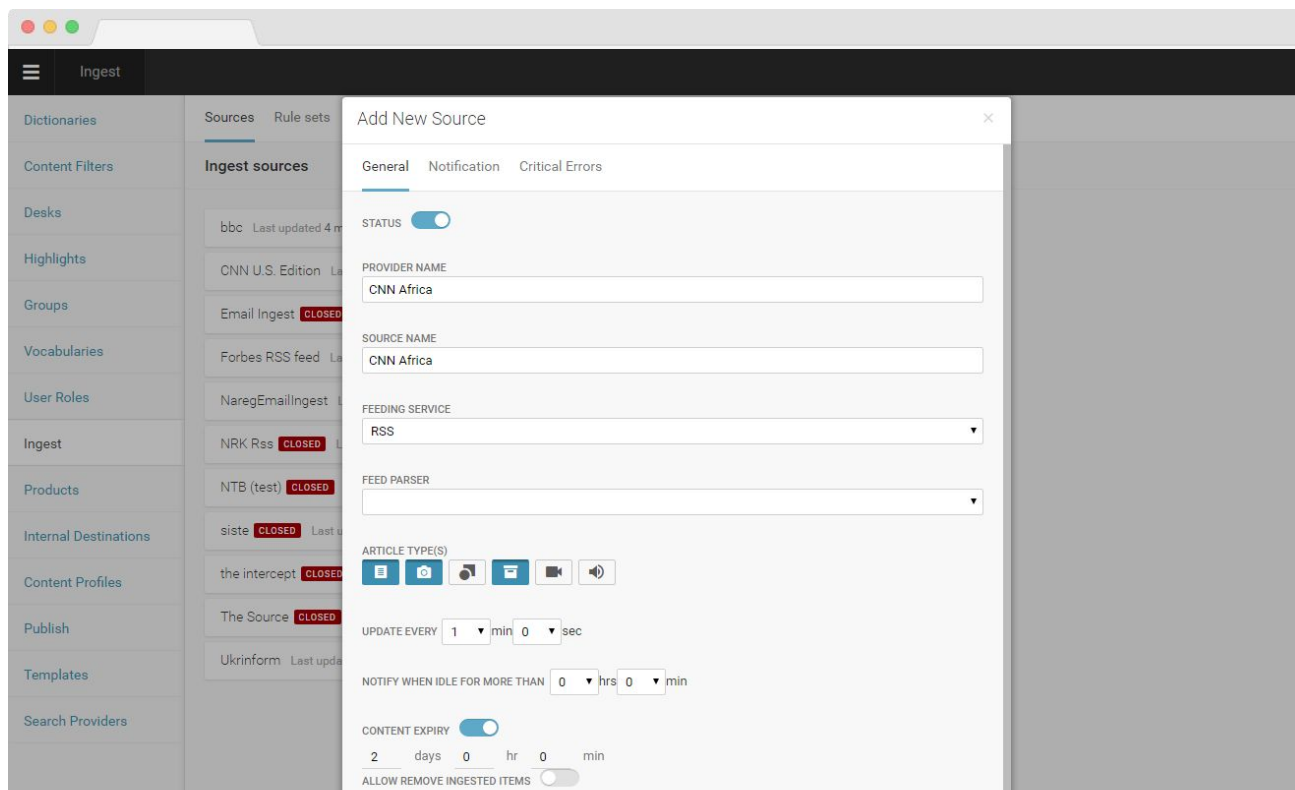
Content profiles in Superdesk are based on the NewsML-G2 standard.



# Content Creation

Creating content is fast and easy in Superdesk thanks to the Ingest function.

With Ingest you can source articles via APIs, FTP, RSS, or any other kind of structured content or format — even email.



# Workflow Stages

Stages designate the steps of the content journey, from creation to editing, approval and output.

The screenshot displays the Superdesk web application interface. The top navigation bar is dark grey with a 'DEMO' dropdown menu. Below it, a 'Monitoring' section is active, showing a list of news items. The left sidebar contains various icons for navigation, including a home icon, a search icon, a camera icon, a document icon, a list icon, a star icon, a trash icon, a person icon, a magnifying glass icon, and a bar chart icon. The main content area shows a list of news items, each with a status indicator (a green circle with a white '1' and a blue circle with a white '3'), a title, a status label (MK\_PLAIN), a routing label (ROUTED), and a desk assignment (bbc desk: Demo). The items are listed in a table format with alternating light and dark grey rows.

Item ID	Title	Status	Routing	Desk
1	Beauty and the Beast is a big hit at box office	1	ROUTED	bbc desk: Demo
2	Tom Watson attacks Momentum-United Labour 'plot'	1	ROUTED	bbc desk: Demo
3	Ryan McBride: Derry City captain dies aged 27	1	ROUTED	bbc desk: Demo
4	Ryan McBride: Derry City captain dies aged 27	1	ROUTED	bbc desk: Demo
5	Building new roads makes traffic worse, say campaigners	1	ROUTED	bbc desk: Demo
6	Driver jailed over Poppy-Arabella Clarke crossing death	1	ROUTED	bbc desk: Demo
7	Ryan McBride: Derry City captain dies aged 27	1	ROUTED	bbc desk: Demo
8	May to trigger Brexit on 29 March	1	ROUTED	bbc desk: Demo
9	M&S pulls online ads from Google over extremist content fears	1	ROUTED	bbc desk: Demo
10	Richard Hammond 'fine' after Grand Tour motorbike fall	1	ROUTED	bbc desk: Demo



# Editing environment

## Rich editing environment

Superdesk comes with a flexible and collaborative editing tool:

- Create and update stories in seconds
- Re-use content easily
- Enrich articles with images, multimedia snippets and all types of embeds
- Group stories together via highlighting
- Multi-edit (i.e. side-by-side editing of multiple stories)
- Lock, auto-save, versioning
- Flexible ways of updating content (correct, unpublish, delete)

# Edit – and add multimedia

Superdesk's editor comes with full multimedia capabilities. You can add videos, social media content or any other embeddable content via URL or embed code. You can even build tables right from within the editor.

The screenshot displays the Superdesk interface, divided into two main sections: Monitoring and Editor.

**Monitoring View:**

- Monitoring:** A list of news items with columns for ID, Title, Status, and Date. Items include "1132 SUPERDESK DEVELOPMENT ENVIRONMENT SETUP", "176 THE 5 TOP NEWSROOM ISSUES", "510 SUPERDESK-BUSINESS", "747 BEYOND THE CODE - LIFE AT SOURCEFABRIC", and "419 CONTENTAPI".
- NEWS / INCOMING STAGE:** A list of news items with columns for ID, Title, Status, and Date. Items include "510 SUPERDESK-BUSINESS", "747 BEYOND THE CODE - LIFE AT SOURCEFABRIC", and "419 CONTENTAPI".
- NEWS / FOR APPROVAL STAGE:** A list of news items with columns for ID, Title, Status, and Date. Items include "SECRETS BEHIND OUR SOFTWARE" and "SECRETS BEHIND OUR SOFTWARE".
- NEWS DESK OUTPUT:** A list of news items with columns for ID, Title, Status, and Date. Items include "674 NTB ROLLS OUT SUPERDESK", "180 FEATURED IMAGE TEST", "674 NTB ROLLS OUT SUPERDESK", "NTB ROLLS OUT SUPERDESK", "NTB ROLLS OUT SUPERDESK", and "674 NTB ROLLS OUT SUPERDESK".

**Editor View:**

- NTB Leads the Charge for Newsroom Innovation with Superdesk:** The main article text, including an abstract, byline, and date line.
- Table:** A table with 10 columns and 10 rows, used for data entry or editing.
- Footer:** A note about evaluating replacements for its legacy editorial system.

# Search – and find

Running on Elasticsearch technology and MongoDB, almost everything is searchable in Superdesk.

You can save searches and even share them. You can search privately, globally or granularly. You can search through image databases of your own or those of image providers.

The screenshot displays the Superdesk Search interface. The top navigation bar includes a search icon and the word "Search". Below this, a search bar contains the query "trump". The interface is divided into two main sections: a left sidebar for filters and a right pane for search results.

**Left Sidebar (Filters):**

- Advanced Search:** Includes tabs for "In Superdesk", "Saved", and "Raw".
- Filters:** Includes buttons for "Ingest", "Production", "Published", and "Archived".
- PARAMETERS:** Includes fields for "SLUGLINE", "HEADLINE", "STORY TEXT", "UNIQUE NAME", "BYLINE", "SUBJECT", "COMPANY CODES", and "MARKED DESKS".

**Right Pane (Search Results):**

- Search Results:** A list of search results for the query "trump". Each result includes a document ID, a status (e.g., "INGESTED", "FETCHED"), a source (e.g., "Forbes"), and a desk (e.g., "demo").
- Document Details:** A detailed view of a selected document, showing the headline, slugline, story text, unique name, byline, subject, company codes, and marked desks.

ID	Status	Source	Desk	Headline	Time
33	INGESTED	Forbes	demo	All Signs Point To A Strong 2017 Real Estate Market	16:45
33	INGESTED	Forbes	demo	All Signs Point To A Strong 2017 Real Estate Market	15:20
37	INGESTED	Forbes		Trump Wants To Kill Biomedical Research. This Is Cruel And Pointless.	13:30
30	INGESTED	Forbes		Meet Trump's Kind Of Immigrants: Wealthy Investors Who Funded A Kushner Development In Jersey City	12:45
12	INGESTED	Forbes		For Trump, St. Vincent And The Grenadines Became The Isle Of Disappointment	12:45
8	INGESTED	Forbes		Tiny Trump: The Real Estate Mogul Behind Trump Condos In New York City Suburbs	12:45
21	INGESTED	Forbes		40% Of Trump's Net Worth Is Tied Up Within One Mile Of Trump Tower	12:45
17	INGESTED	Forbes		5 Big Findings From Investigation Into Trump's Global Business Network	12:45
18	INGESTED	Forbes		Inside The Bankruptcy Of The Puerto Rican Golf Course Trump Managed	12:45
8	INGESTED	Forbes		How Trump And Vornado's Steven Roth Became Accidental Partners	12:45
34	INGESTED	Forbes		Campaigning For Deals: Foreign Partnerships Trump Made Since His Presidency Announcement	12:45



# Add images – and make them shine

To add images you can either upload them into the editor or drag and drop them directly into the article you're working on.

The image editor lets you define different crop sizes and ratios. By selecting the point of interest, it crops around the point of interest so that is always in the picture.

Superdesk also offers a basic video editing tool as an optional add-on.

The screenshot displays the Superdesk image editor interface. At the top, there's a window title bar with red, yellow, and green buttons. Below it, the main editing area is titled "Edit Crop". The central image shows a beach scene with several colorful wooden boats (one labeled "BENTAI") and people. A white circle indicates the "POINT OF INTEREST" on the image. To the right of the main image is a "Metadata" panel with fields for "TITLE \*", "DESCRIPTION \*", "ALT TEXT \*", "CREDIT", and "COPYRIGHT HOLDER". Below these fields are "ASSIGN RIGHTS" and "COPYRIGHT NOTICE" sections. At the bottom, there's a grid of crop options, each showing a thumbnail of the image with a different aspect ratio. The options are: ORIGINAL (1600 X 1067), 610X380, 1250X600, 1000X1000, 400X240, 600X360, 960X480, 478X326, 480X480, and 770X515. A "SELECT THE AREA OF INTEREST" button is located below the main image.

# Put on the finishing touches

Superdesk has a built-in spell checker and dictionaries you can add to.

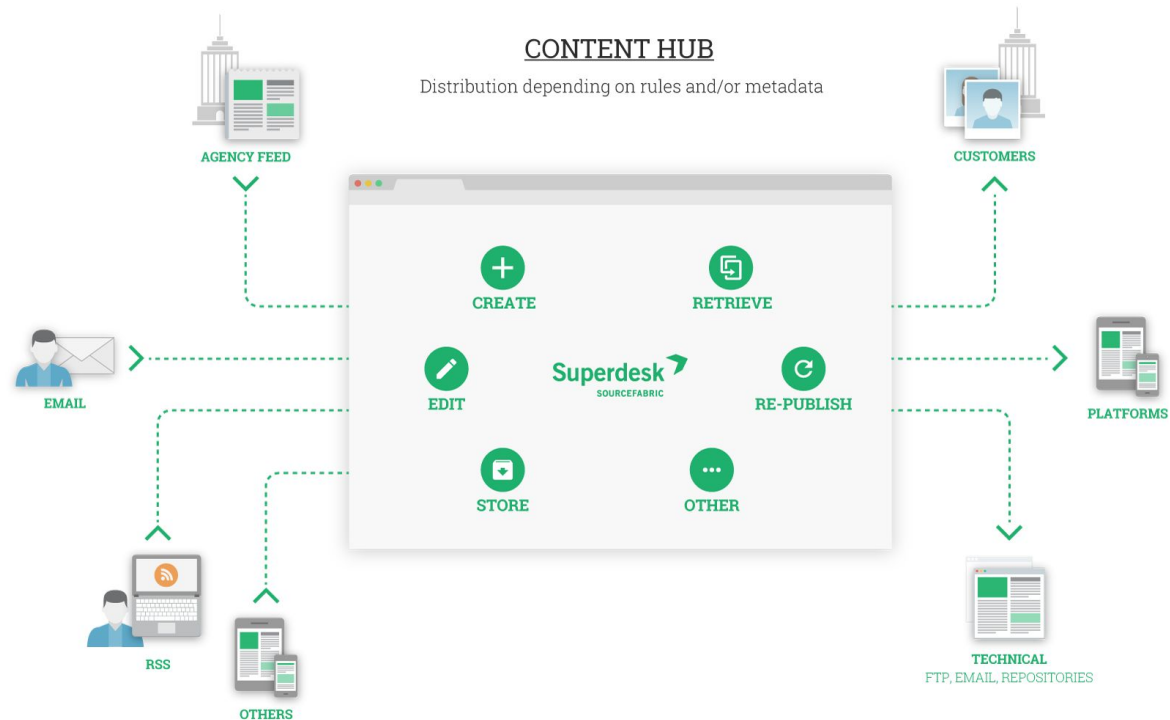
The commenting function provides the option to message people or desks. If you set a notification by tagging a user or desk, it will send an email with a link to the story.

Once you're done with a story you can either publish it or send it to your colleagues on another desk. Then they can publish it, either right away or schedule it for another time.

The screenshot displays the Superdesk interface, which is used for managing news content. The left sidebar shows a navigation menu with icons for home, search, and other functions. The main area is divided into two panels. The top panel, titled 'Monitoring', shows a list of stories with columns for status (e.g., 'IN PROGRESS', 'TAKES'), source (e.g., 'Sofab'), desk (e.g., 'Politics Desk'), and date. The bottom panel, titled 'POLITICS DESK / INCOMING STAGE STAGE', shows a list of stories with columns for status (e.g., 'FETCHED'), source (e.g., 'Forbes'), desk (e.g., 'Politics Desk'), and date. The right panel shows a detailed view of a story titled 'New Apple iOS Releases Hide A Great Secret Feature'. It includes fields for 'GENRE' (Article (news)), 'PLACE' (none), 'CATEGORY' (+), 'SUBJECT' (+), and 'ED. NOTE'. The story text is visible, starting with 'Apple has given iPad and iPhone users a surprising new...'. The right sidebar shows the 'Send to' and 'Publish' options, including 'Working Stage' and 'Incoming Stage' buttons, and a 'PUBLISH SCHEDULE' section.

# Output

Superdesk's editor comes with full multimedia capabilities. You can add videos, social media content or any other embeddable content via URL or embed code. You can even build tables right from within the editor.





# Integrations

## Easy to integrate with other software

With an API-first architecture, Superdesk plays well with others. Whether existing internal systems or third-party applications, integration is a breeze.

Examples of some typical integrations:

- Image database
- Custom spell checker
- Semantic text analysis

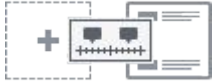
# What can Superdesk do for you?



TRAINING AND USER SUPPORT



IMPLEMENTATION AND INTEGRATION



CUSTOM FEATURE DEVELOPMENT



AGILE DEVELOPMENT



CONSULTING AND CONCEPTION



MANAGED SERVICES

A grayscale photograph of an office environment with desks, computers, and a person in the background. A large green rectangular overlay is centered on the image, containing white text.

# Ready to meet Superdesk in person?

[contact@sourcefabric.org](mailto:contact@sourcefabric.org)



# Let's make news together

[www.sourcefabric.org](http://www.sourcefabric.org)

