



PROVYS a Stream Circle na IBC 2019

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26.9.2019

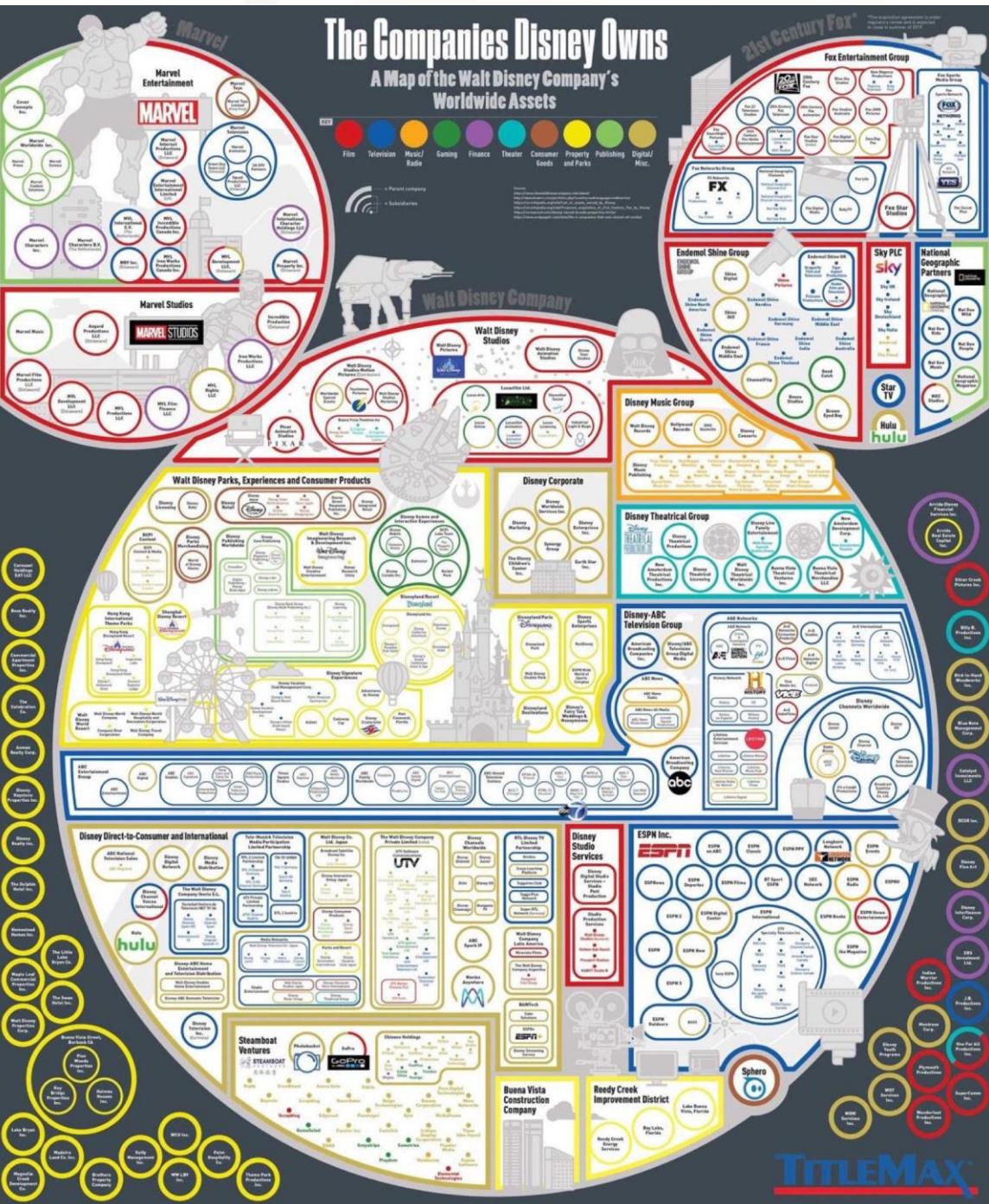
**STREAM
CIRCLE** A circular logo consisting of a blue outer ring and a smaller white inner circle. The blue ring has a thin black border. Inside the white circle, there is a small blue segment at the top and a small orange segment at the bottom.

IBC 2019 – NĚCO JAKO TRENDY

1. Začíná globalizace TV průmyslu až nyní? S příchodem Disney+?
2. Automatizace? Automatizace. **Automatizace.**
3. Specializovaný hardware na ústupu. Vítězí software?
4. Nahradí nás umělá inteligence?
Jak bude vypadat TV4.0?

DISNEY+ PŘICHÁZÍ

- Vlastník práv k obsahu
- Lineární kanály do OTT
- Globální pokrytí
- Kdo odolá?



ZAJÍMAVÉ PROJEKTY

1. All Media Baltics – integrace komerčních stanic ve třech baltických zemích
2. Ecuador TV – první úspěšné nasazení produktu v Latinské Americe
3. SYN – přenos znalostí z implementace TV pro Telco z jihu (Řecko) na sever (Island)
4. Viasat World – převod znalostí z AMB do dalšího projektu
5. AMC Iberia – rozšíření našeho portfolia AMC stanic
6. Antenna Greece – pilotní implementace produktu PROVYS Everywhere
7. Postimees – potvrzení expanze do Pobaltí, další implementace produktu PROVYS Everywhere



PRODUKTOVÁ NABÍDKA

- Zaměření na specifické segmenty zákazníků
- Specializované produkty pro specializované potřeby
- Jasně definovaný rozsah a zaměření produktu

PROVYS®
Everywhere

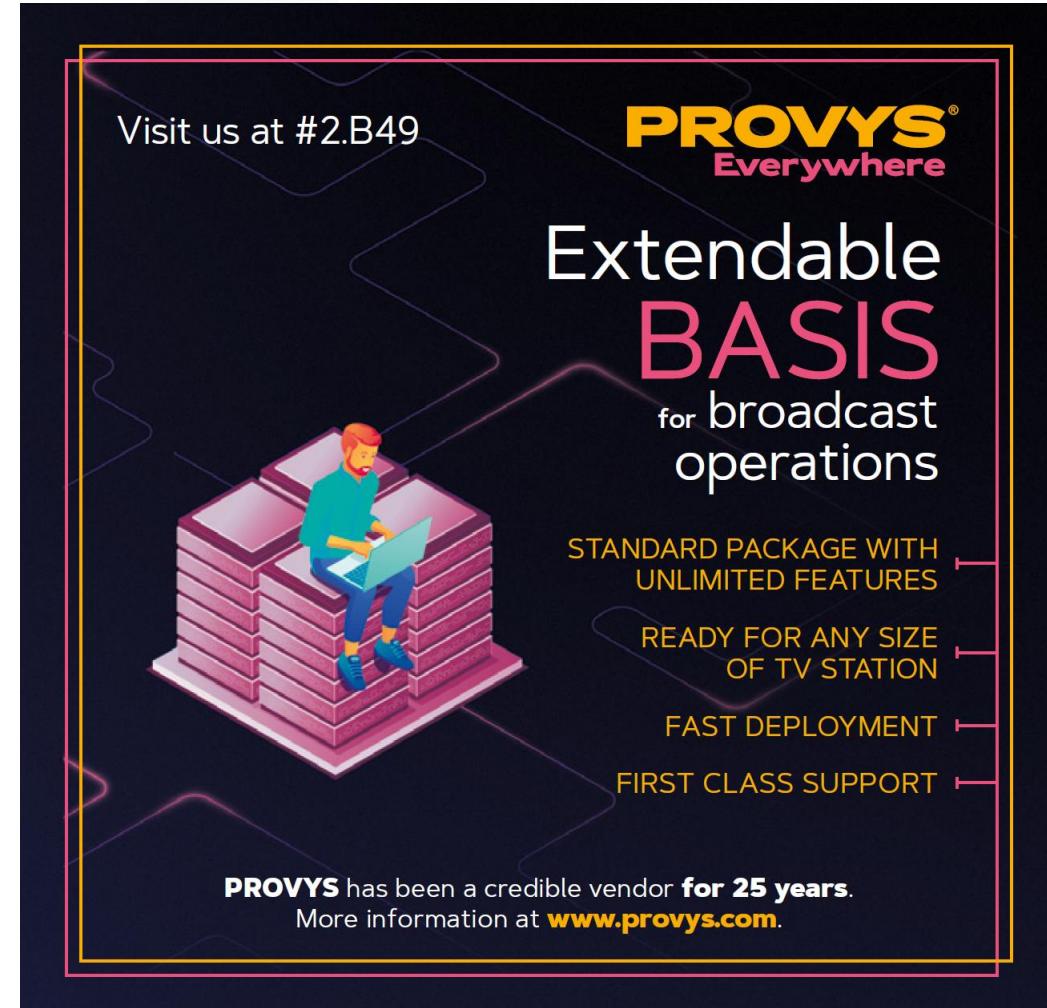
PROVYS®
Traffic Drive

PROVYS®
Network Pilot

PROVYS®
OnDemand Bridge

PROVYS EVERYWHERE

- Plánovací systém pro každého
- Softwarové Lego pro TV
- Rychlé nasazení a rychle do provozu
- Pevná cena základního balíčku



PROVYS ON-DEMAND BRIDGE

- Automatizace provozu VOD služeb
- Integrace pro libovolný plánovací systém a MAM
- Metadata, média a plány jako zdroj pro automatické workflow



NOVÉ UŽIVATELSKÉ ROZHRANÍ?

Nedělejme to

- Uživatelé jsou na současné rozhraní zvyklí
- Uživatelské prostředí podporuje mnoho různých postupů
- Uživatelské rozhraní koncentruje velké množství informací
- Vše je možné ručně změnit a upravit
- PROVYS není aplikace pro zábavu, ale pro efektivní práci

Pojďme do toho

- Uživatelské prostředí má uživatele vést a podporovat zvyšování jejich dovedností a efektivity
- Jeden výsledek dosažitelný jedním postupem
- Získávání informací není to samé jako zpracování pracovních úkolů
- Velké množství práce má systém dělat „sám“
- I práce může uživatele bavit

NOVÉ UŽIVATELSKÉ ROZHRANÍ?

The image displays four separate windows of the MNE software, each showing a different aspect of production management:

- [MNE 4.1] Production Log:** Shows a grid of production items, including details like Title, Prod. ID, Prod. type, Prod. status, Prod. date, Prod. manager, Prod. supervisor, Prod. value, and Prod. cost.
- [MNE 4.2] Production detail:** Provides detailed information for a specific production item, including External shooting, Internal shooting, and various costs.
- [MNE 4.2] Production activities:** Lists production activities such as External shooting, Internal shooting, and other external costs.
- [MNE 4.2] Master Deal Detail:** Shows contracts with details like Contract No., Counterparty, Status, Channel, Responsible, Contract date, Valid from, Valid to, Price, and various payment terms.

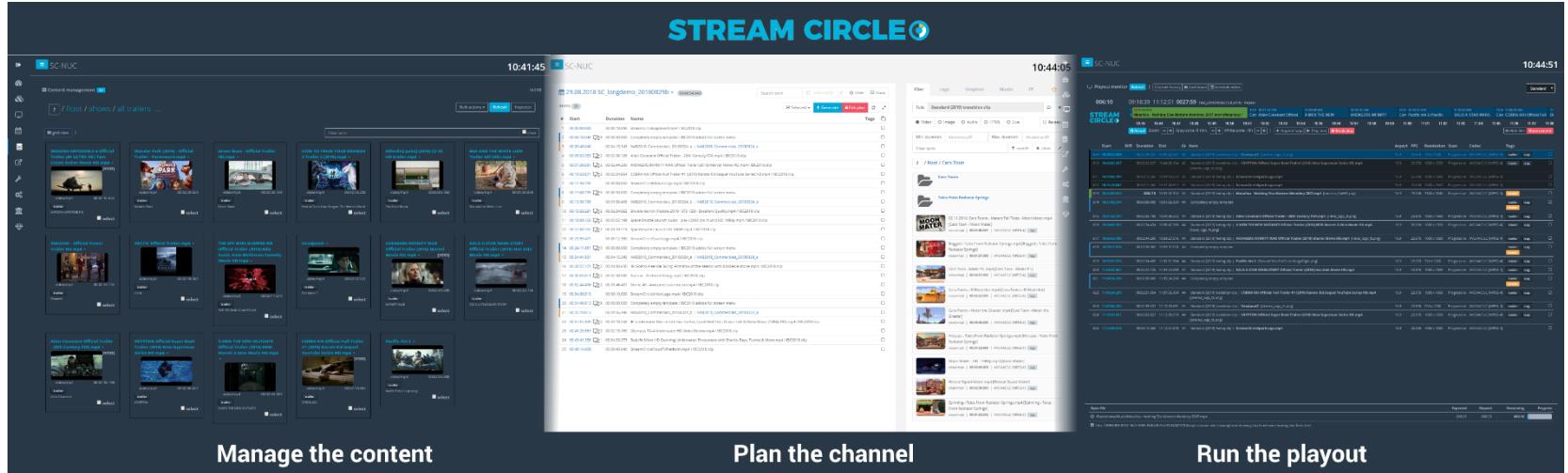
CHCETE MNE?

TV channel automation and
playout software platform

STREAM
CIRCLE 

Stream Circle

TV channel automation and playout software platform



- Ingest files
- Describe metadata including EPG
- Attach time-lines
- Load content of remote storages
- Create segmentation
- Use low-resolution proxy
- Run workflows
- Manage VOD exports
- Create daily plans
- Generate play-lists
- Use time-breaks for continuity
- Edit blocks for any content
- Attach secondary events
- Automate using rules
- Upload plans and schedules via API
- Upload blocks via API
- Export EPG
- Fully automated continuity
- Last-second play-list updates
- Dynamic content (AMOS)
- Live shows
- Graphics automation
- Digital Video Effects
- SDI line management
- Broadcast compliant output



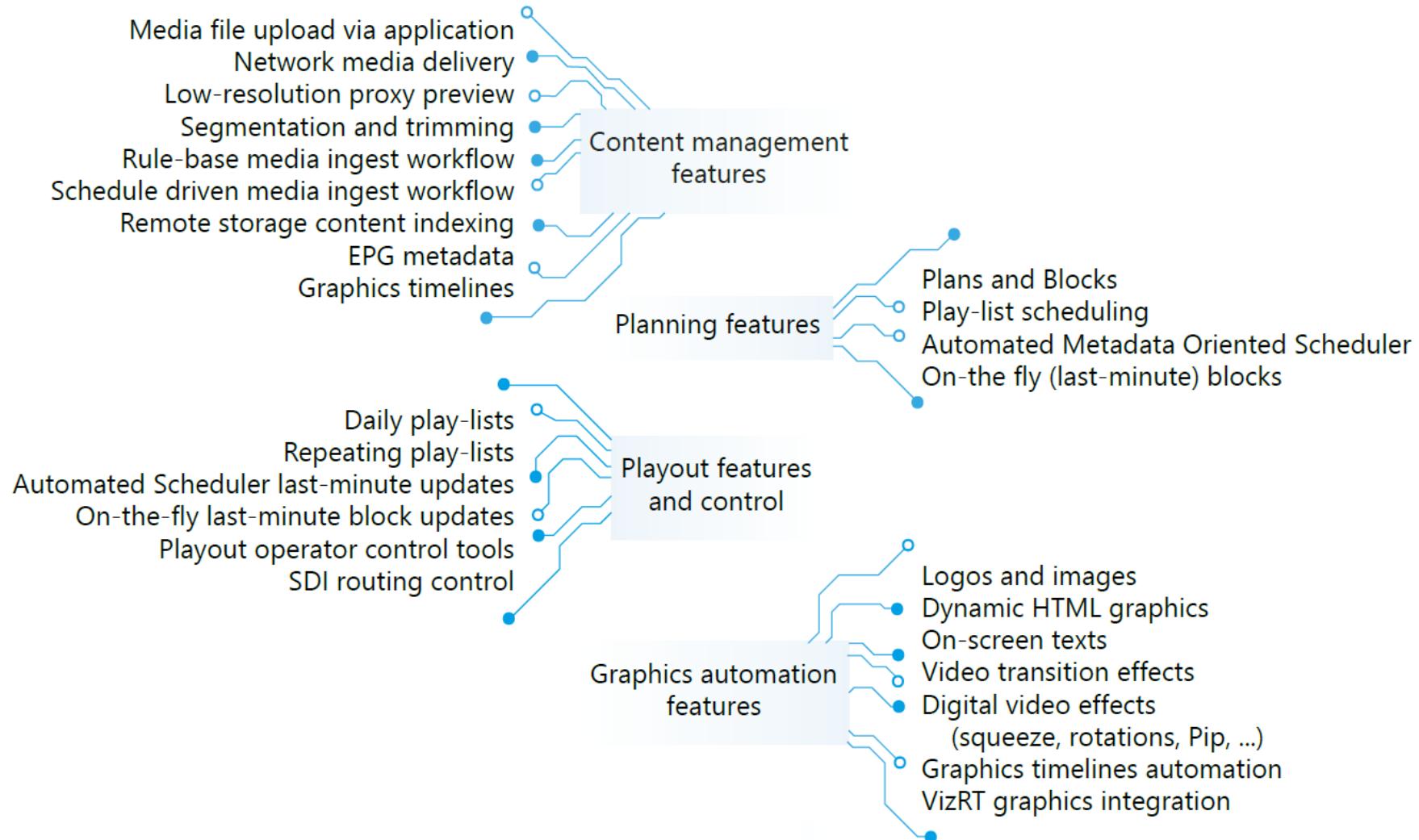
Stream Circle

TV channel
automation
and playout
software
platform



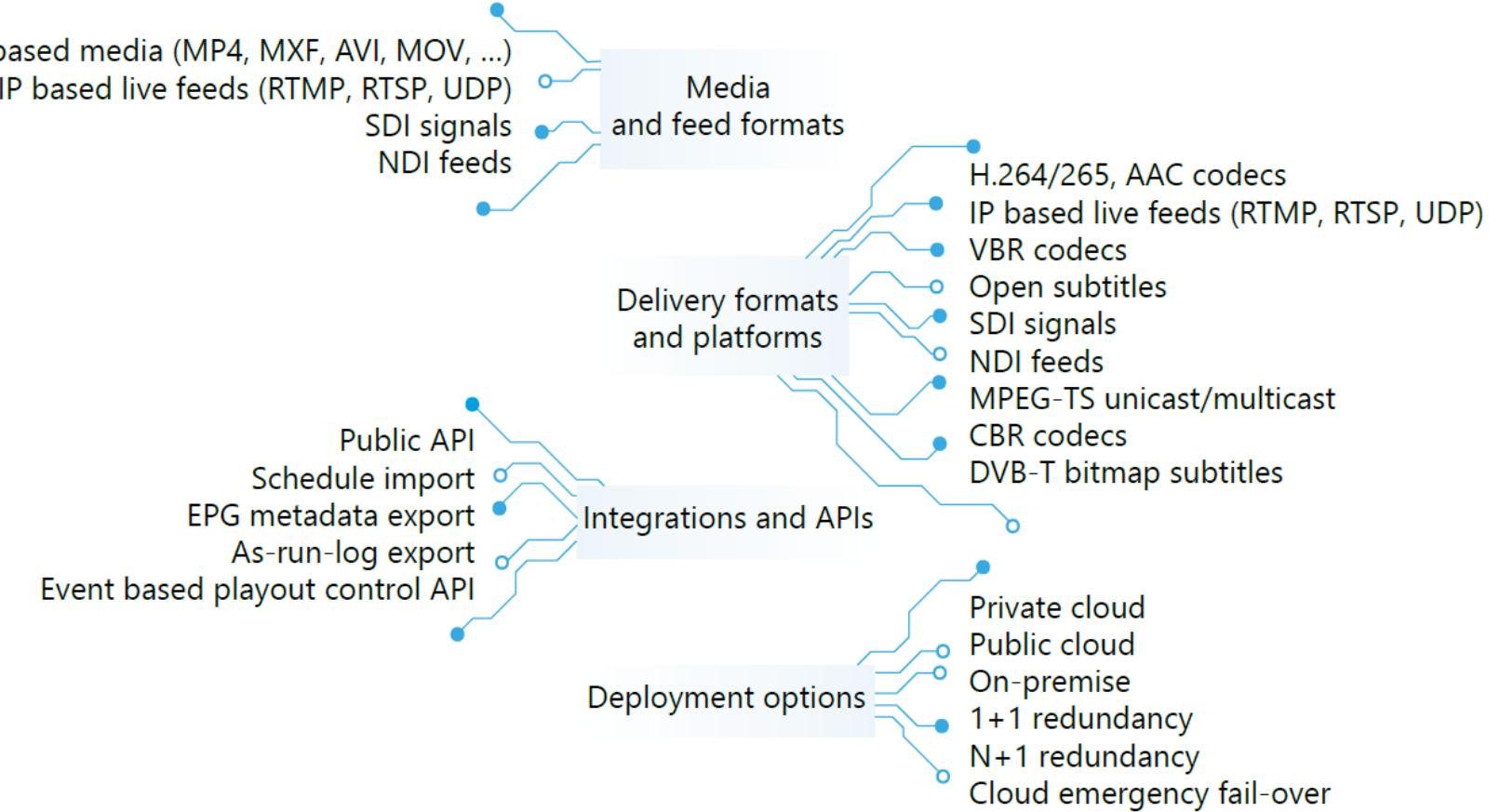
Stream Circle

TV channel automation and playout software platform



Stream Circle

TV channel automation and playout software platform



Playout automation by Stream Circle

The screenshot displays the Stream Circle software interface, which includes a main playout window and a sidebar.

Main Window: The title bar shows "SC-NUC". The status bar indicates "001:01 07:08:09 - 08:54:54 006:48 Test_20190408a (6.9.2019) - Repeat". The timeline shows three clips: "0th Century FOX.mp4 (Alien Covenant) / Standard (2019) fading clip", "X-MEN THE NEW MUTANTS Official Trailer", and "Movie HD.mp4". The timeline markers are 7:45, 7:46, and 7:47. The toolbar includes "Actual", "Zoom", and "Break play". The list of items shows the following entries:

Start	Diff.	Duration	Item
478 07:36:54.867		00:06:31.240	35 Standard (2019) fading clip Metallica - Nothing Else Matters Wembley 2007.mp4 [musictv_FullHD.png]
480 07:37:18.243	-00:00:00.000	-00:00:30.000	35 Completely empty template
487 07:57:48.243	-01:00	00:02:31.864	35 Standard (2019) transition clip COBRA KAI Official Full Trailer Sequel YouTube Series HD.mp4 [cinema_logo_fs.png]
488 08:00:20.107	-01:00		35 Standard (2019) transition clip Deadpool2 [cinema_logo_fs.png]
489 08:00:20.107	-01:00		35 Standard (2019) transition clip KRYPTON Official Super Bowl Superman Series HD.mp4 [cinema_logo_fs.png]
490 08:00:20.107			35 Standard (2019) fading clip StreamCircleSparkLogo.mp4
491 08:00:20.107			36 Standard (2019) fading clip StreamCircleSparkLogo.mp4
492 08:00:20.107	-00:05:07.884	00:06:31.240	36 Standard (2019) fading clip Metallica - Nothing Else Matters [musictv_FullHD.png]
493 08:06:51.347	-01:00	-00:05:07.884	00:00:30.000 36 Completely empty template
494 08:07:21.347	-01:00	-00:05:07.884	00:02:36.198 36 Standard (2019) fading clip Alien Covenant Official Trailer - 20th Century FOX.mp4 [news_logo_fs.png]
495 08:09:57.545	-01:00		36 Standard (2019) fading clip X-MEN THE NEW MUTANTS Official Trailer - 20th Century FOX.mp4 [news_logo_fs.png]
496 08:09:57.545	-00:07:42.318	00:02:44.290	36 Standard (2019) fading clip AVENGERS INFINITY WAR Official Trailer - 20th Century FOX.mp4 [news_logo_fs.png]
500 08:18:09.049	-01:00	00:00:45.000	36 Completely empty template
501 08:18:54.049	-01:00	00:00:15.000	00:02:31.864 36 Standard (2019) transition clip COBRA KAI Official Full Trailer Sequel YouTube Series HD.mp4 [cinema_logo_fs.png]
502 08:21:25.913	-01:00	00:00:15.000	00:02:39.537 36 Standard (2019) transition clip Deadpool2 [cinema_logo_fs.png]
503 08:24:05.450	-01:00	00:00:15.000	00:02:03.627 36 Standard (2019) transition clip KRYPTON (2018) New Superman Series HD.mp4 [cinema_logo_fs.png]

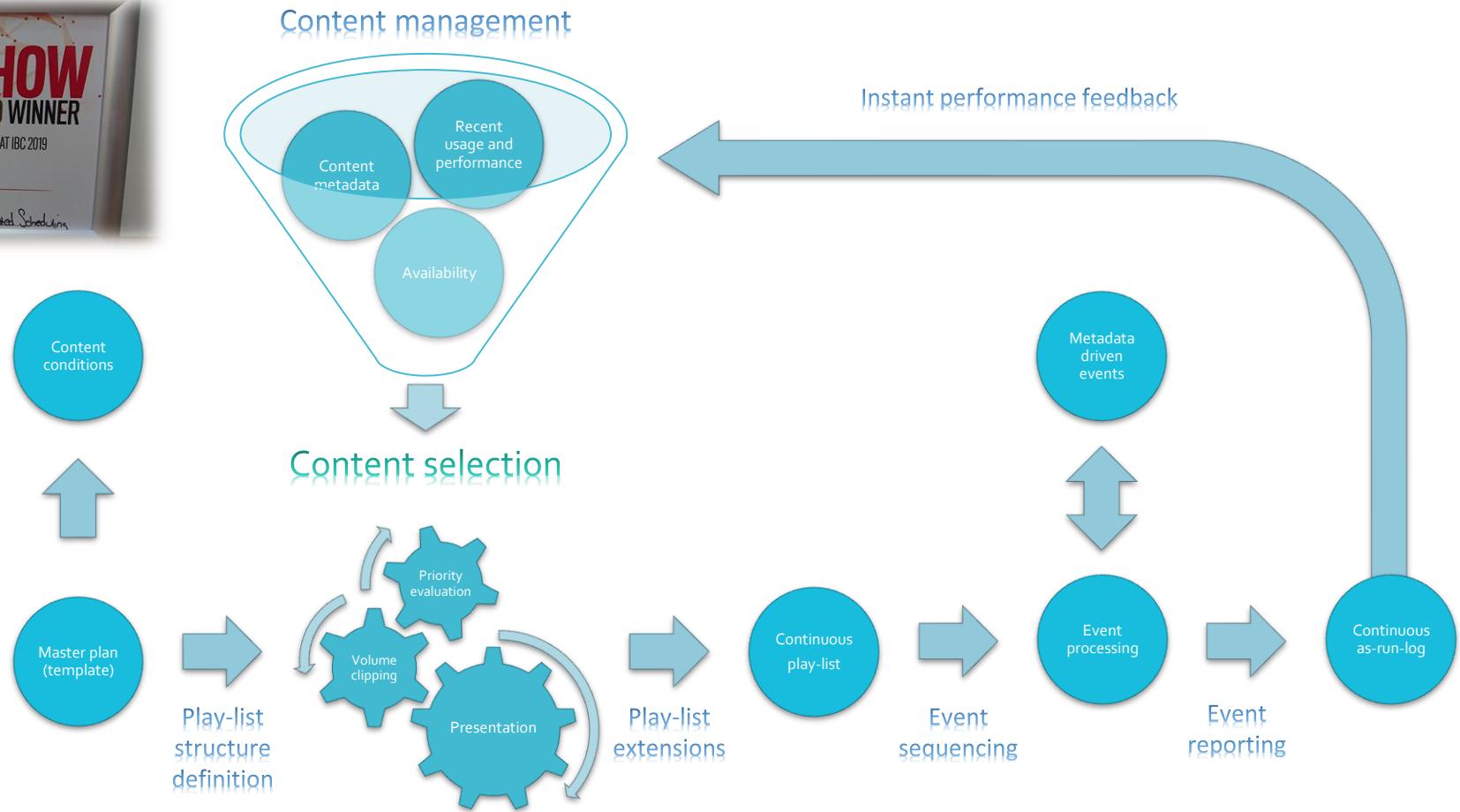
Sidebar: The sidebar has tabs for "Files", "Logo", "Graphics", "Blocks", and "EPG". The "EPG" tab is selected, showing the following data:

Start	EPG data
07:54:55	SOLO A STAR WARS STORY SOLO A STAR WARS STORY (2018) Han Solo Movie
07:57:48	COBRA KAI COBRA KAI (2018) Karate Kid Sequel
08:07:21	Alien Covenant Alien Covenant Official Trailer - 20th Century FOX
08:09:57	INFINITY WAR AVENGERS INFINITY WAR Official Trailer (2018) Marvel Movie
08:13:11	Pacific Rim 2 / Uprising Jake Pentecost, son of Stacker Pentecost, reunites with Mako Mori to lead a new generation of Jaeger pilots, including rival Lambert and 15-year-old hacker Amara, against a new Kaiju threat. (2018)
08:15:46	SOLO A STAR WARS STORY SOLO A STAR WARS STORY (2018) Han Solo Movie
08:18:54	COBRA KAI COBRA KAI (2018) Karate Kid Sequel
08:21:25	Deadpool 2 After surviving a near fatal bovine attack, a disfigured cafeteria chef (Wade Wilson) struggles to fulfill his dream of becoming Mayberry's hottest bartender while also learning to cope with his lost sense of taste. (2018)
08:24:05	KRYPTON KRYPTON (2018) New Superman Series
08:33:35	Alien Covenant Alien Covenant Official Trailer - 20th Century FOX



AMOS

Automated Metadata Oriented Scheduler



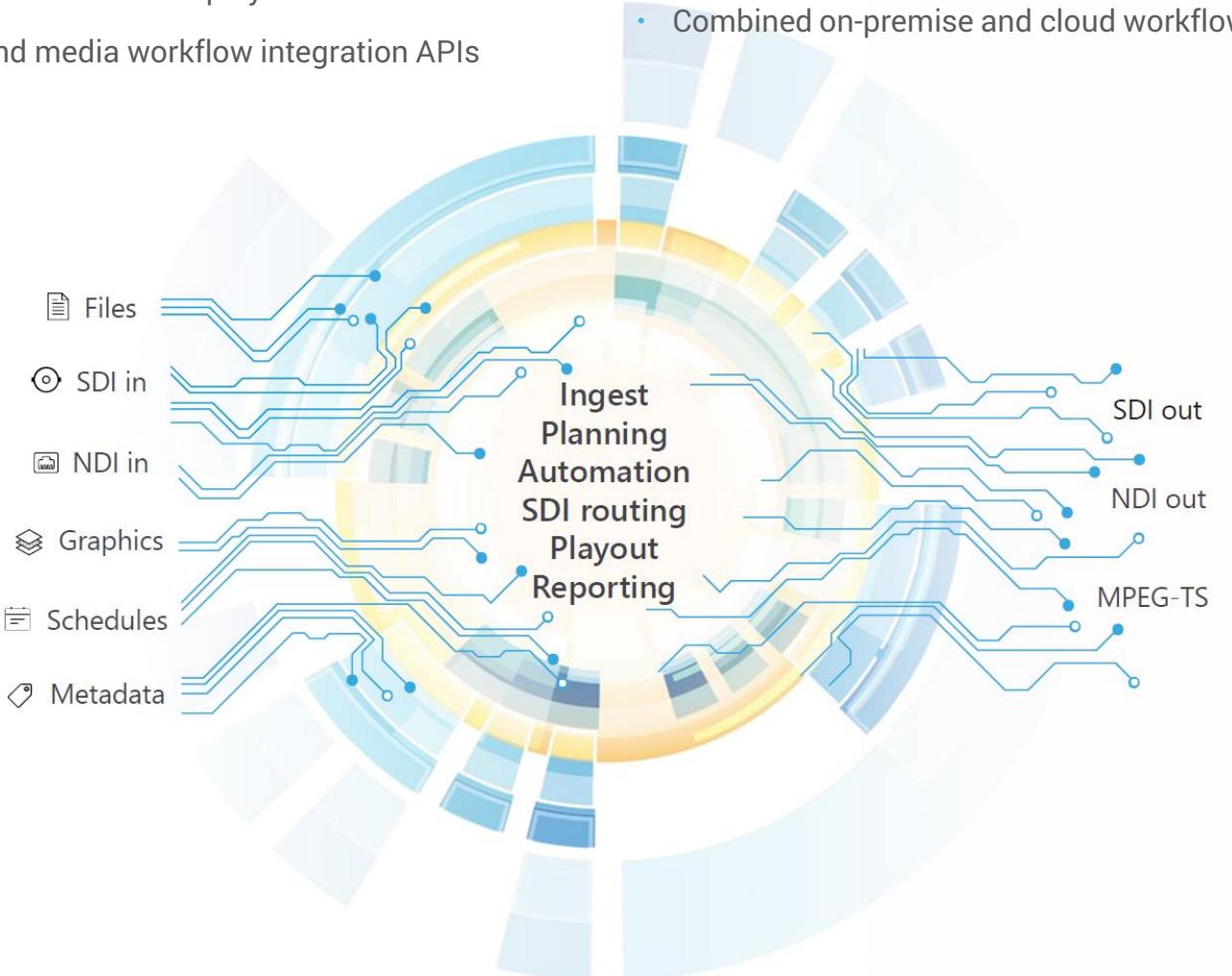
- Autonomous TV channels with no manual work needed
- Content metadata driven AI choosing and ordering the content
- A TV channels runs independently for an unlimited time - new content and its metadata drive new content schedule



Stream Circle

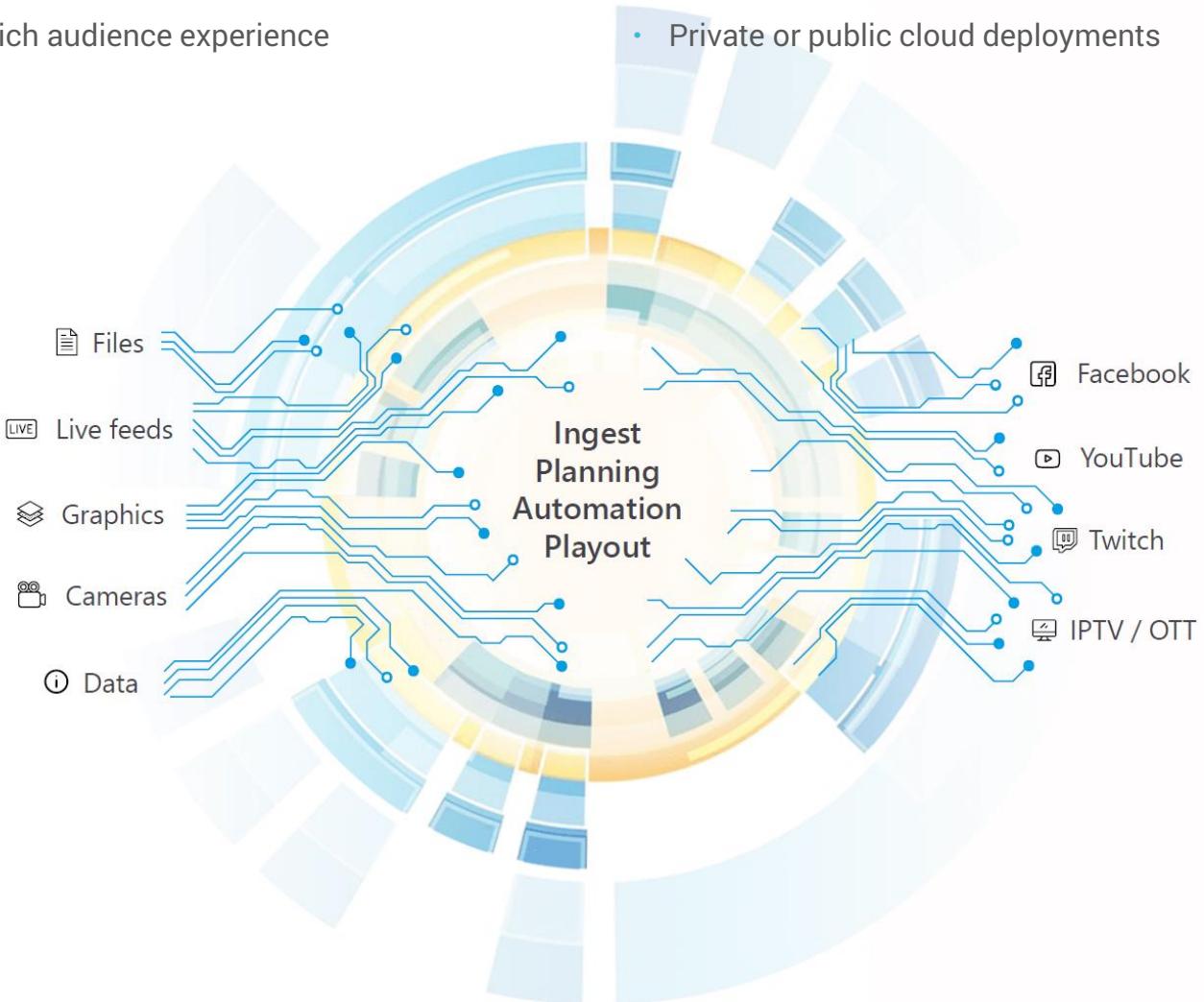
Broadcast Edition

- Feature rich TV channel automation and playout for broadcast environments
- Multi-format sources and live feeds
- Multi-format content delivery
- Automated and manual playout control
- Traffic and media workflow integration APIs
- SDI infrastructure integration and routing control
- Graphics automation
- Broadcast specification compliant output feeds
- Combined on-premise and cloud workflows



Stream Circle Network Edition

- TV channel management and playout platform as a service
- Content, planning and playout in a single package
- Manual and automated scheduling
- Content rich audience experience
- Internet infrastructure and standards integration
- Social networks integration
- Internet services compliant feeds and streams
- Private or public cloud deployments



Stream Circle is extending its area of experience

- Magio TV – T-Mobile Sk
- Park TV – thematic live channel
- Info channel Brno
- Czech Radio – Radiožurnál/Wave
- TV Přerov – regional news
- News station – automated news channel
- Slow TV – planespotting TV
- Orion/PBS – PBS kids channel for South Africa





*Efficiency with
a human face*

Děkuji za pozornost

**STREAM
CIRCLE** 