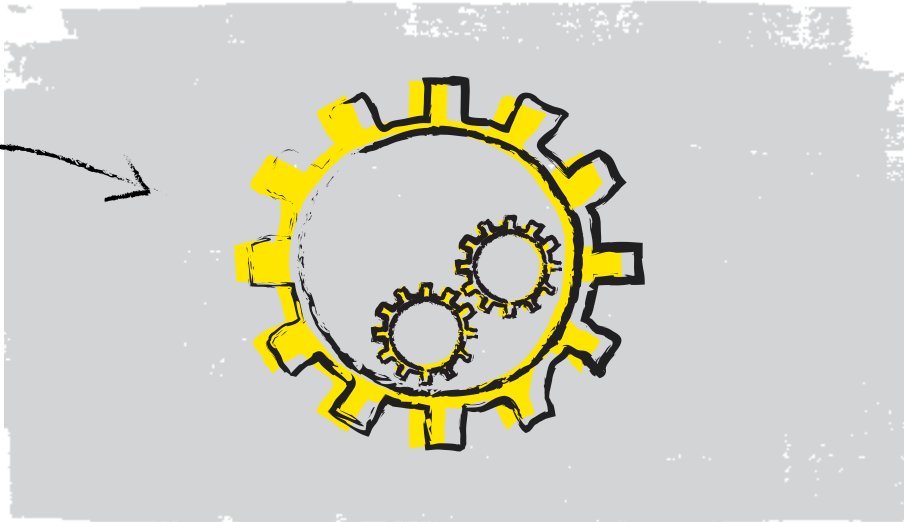


EDGEWARE PRODUCT PORTFOLIO	
MGMT & CONTROL	TV System Manager
	TV Analytics
	Multitenancy
ORIGIN SOFTWARE	TV Content Capture
	TV Repackager
	TV Ad Insertion
	CDN Selector
CDN SOFTWARE	TV Director
	TV Delivery
	Edge TV Repackager
	TV Watermarker
	Fast Channel Change
PLATFORM OPTIONS	COTS Server
	TV Server 4020/4080



MULTITENANCY – MONETIZE YOUR TV CDN

Multitenancy enables you to resell your CDN capacity to multiple tenants such as content providers, aggregators, broadcasters, and OTT service providers. The software leverages existing CDN resources, maximizing the investments you have already made and increases revenue opportunities.

WHAT IT DOES

As a network operator, you are able to ensure sufficient streaming and storage capacity are provided to your tenants based on demand. By monitoring your tenants' resource consumption, you get early indication of potential bottlenecks before they occur, avoiding resource depletion.

You can instantly expand capacity by simply unlocking streaming or storage license keys, or redirecting traffic to third party CDNs. You can also offer each tenant access to analytics information.

FEATURES & BENEFITS

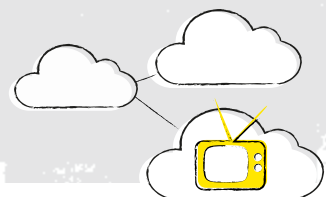
- ✓ Unique management interface for tenants and network operators (e.g. for tenants to upload content or schedule recordings)

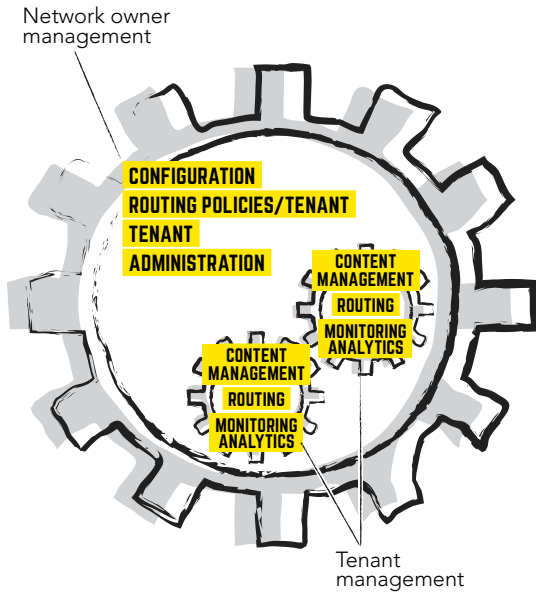
- ✓ Early indicators of potential bottlenecks in resources based on historical data and trend analysis
- ✓ Instant expansion of capacity (streaming and storage) in edge caches by simply unlocking license keys
- ✓ Access to monitoring dashboard for each tenant
- ✓ Weekly or monthly reporting for both tenants and operators (e.g. content and viewer behavior, cache misses, etc.)
- ✓ Enforcement of content policies and control such as geo or device blocking and concurrent sessions
- ✓ Ability to route traffic to third party CDNs via the CDN Selector
- ✓ External origins can be added through standard API

CASE STUDY

A national telecom operator in Europe uses its Edgware TV delivery infrastructure to provide TV over broadband for the national public broadcaster, offering live TV, catch-up and network-based PVR services.

The operator has located TV edge servers in over 100 points within its network around the country and shares the capacity across both its own TV services and the broadcaster's.





HOW IT WORKS

1. The network operator manages tenant accounts and monitors streaming and storage resource consumption for each tenant.
2. When additional resources are needed, the operator can plan to expand capacity or redirect traffic to external CDNs.
3. Tenants can upload & select content, and schedule recordings on their own using the interface designed for each tenant.
4. The network operator can apply separate routing policies per tenant.
5. Content policy can be applied as routing rules if necessary.

6. Monitoring and analytics for resource usage, viewership, network performance etc. are available for each tenant.

HOW TO DEPLOY

Multitenancy offers multiple deployment options for various deployment scenarios and customer preferences. Deployments can be made on standard computing platforms (COTS), on Edgeware's TV servers or in the cloud.

The flexible deployment options allow you to build an elastic and scalable CDN.

NETWORK OWNER FEATURES/ TENANT FEATURES

NETWORK OWNER FEATURES
Configuration
Routing policies, separate per tenant
Monitoring Analytics: Resource usage, Network Performance, User Interface
Separate content name space for each tenant
Tenant Administration

TENANT FEATURES
Content Management
Routing according to policies set by network owner
Monitoring Analytics: Resource usage, Network Performance, User Interface

FOR MORE INFO ON RELATED PRODUCTS, PLEASE SEE:

- [TV Delivery Data Sheet](#)
- [4020/4080 TV Server Data Sheet](#)