



Polywall is a high-end software platform for all types of Command and Control Centers

download free trial at
polywall.net

Polywall is implemented in more than 500 projects all over the world. It is a versatile and reliable tool that enables convenient management of information, can display visual data from a wide variety of sources and produces high quality visualization.

Key advantages of using Polywall:

- A universal solution with simple installation and administration
- Proven and mature
- Hardware-agnostic and widely compatible
- Access to free technical support, including training and certification
- Straightforward licensing policy



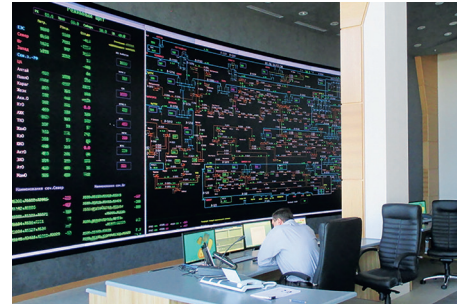
APPLICATIONS



Command and control rooms



Collaboration rooms



Dispatcher halls



Public, military security & surveillance

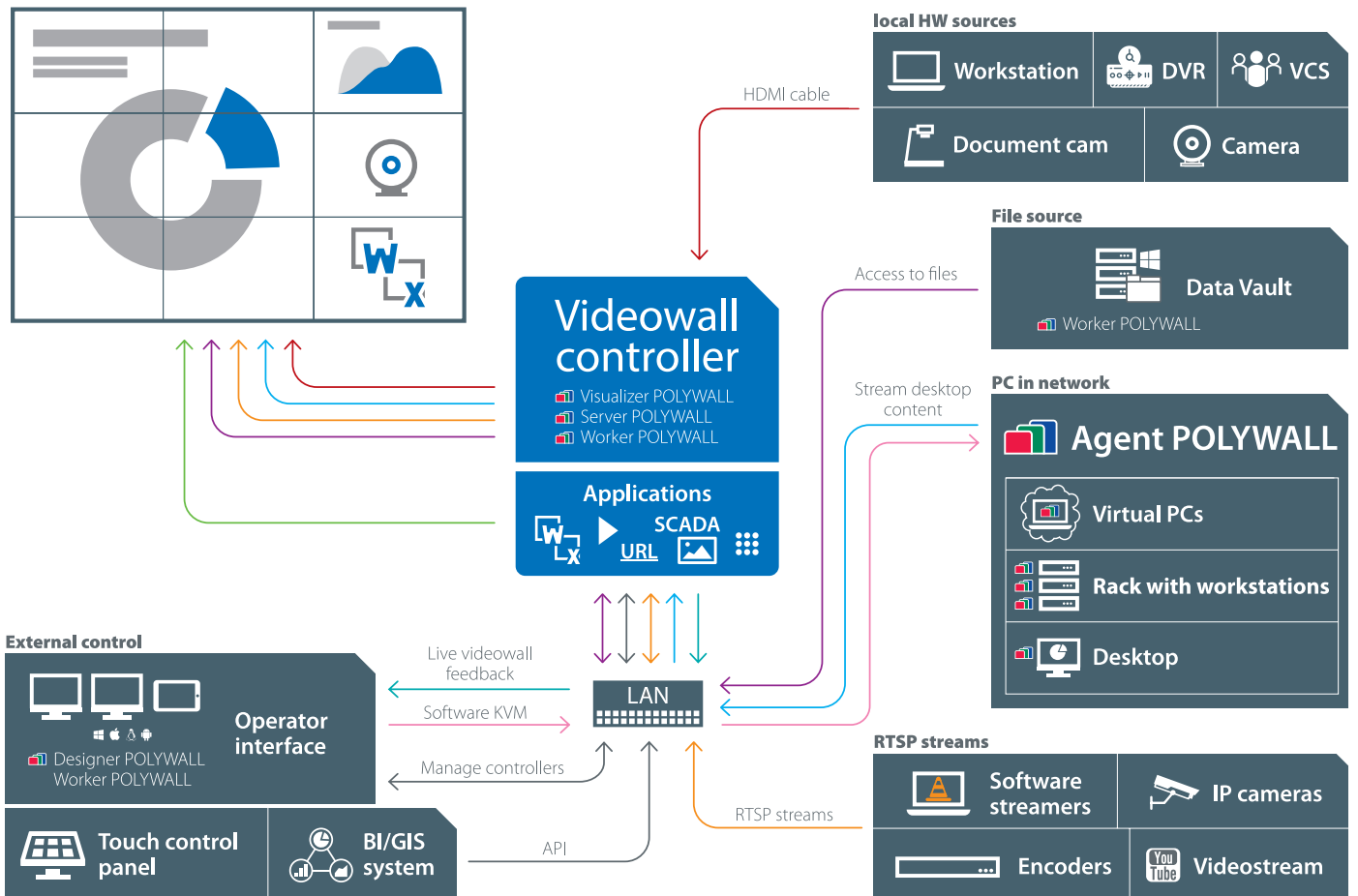


Corporate control rooms



Security and transportation

COMAND AND CONTOROL ENVIRONMENT



LICENSING		POLYWALL LITE	POLYWALL STANDARD	POLYWALL PRO	POLYWALL ENTERPRISE
VIDEOWALL CONTROLLER HARDWARE COMPATIBILITY					
Video Cards	Datapath DP4+; Matrox C-series, MPX; Nvidia Quadro, Sync; AMD Fire Pro; Intel HD graphics	FULL SUPPORT ACROSS ALL TYPES OF LICENSES			
Capture Cards	Datapath capture cards — Vision, SC, AV, IO; Matrox capture cards IPX, MPX; Magewell Pro Capture, Eco Capture				
	NEW Blackmagicdesign SDK integrated				
OS	Windows 10 Pro				
SUPPORTED CONTENT TYPES ON VIDEOWALLS					
Files:	Media files — pictures, videos in almost any format, playlists	FULL SUPPORT ACROSS ALL TYPES OF LICENSES			
	Documents — MS office (Word, Excel, Powerpoint); PDF				
Applications:	URLs — using Chromium				
	NEW Chrome and IE integration for URL browsing with security and plugins				
	Single-windowed applications (without a standalone application server)				
Hardware:	Video signal via capture cards — any connected hardware like PC, VMS, HDTV etc				
	IP streams from any hardware, web streams of any type		•	•	•
Streams:	Desktops of networked workstations with KVM control (via Polywall Agent or 3rd party VNC)	– Polywall Agent	+ Polywall Agent		•
	NEW Polywall Agent for AV-over-IP streaming of workstation desktops and connected USB cameras		•		•
VIDEOWALL CONTENT MANAGEMENT					
Versatile web-based operator interface		FULL SUPPORT ACROSS ALL TYPES OF LICENSES			
Simple drag and drop source placement mechanics					
Set of pre-defined gridlines for simple source positioning on a videowall					
Studio to create customizedgrid lines layouts					
Sources can auto-snap to grids or be manually placed/resized across the entire wall					
A source automaically re-arranges after gridlines layout change					
Operator can take control over a source to manage it as an application					
NEW Convenient sound management for individual sources from operator interface					
NEW Live videowall feedback inside the operator interface					
VIDEOWALL MANAGEMENT AUTOMATION					
Operator can save layouts of sources as a preset (Scene), for later use		•	•	•	•
Operator can create a Schedule — linked scenes with predefined playback time, run manually or by timer			•	•	•
Scenarios can be saved and distributed/stored			•	•	•
EXTERNAL MANAGEMENT OF A SOLUTION					
External management of a videowall via API			•	•	•
Integration with ERP, BI, GIS systems for data visualization			•	•	•
Integration with matrix switchers for multiple HW source commuting			•	•	•
Integration with touch/control devices for external Polywall management			•	•	•
CORPORATE FEATURES					
User management — login with Active Directory, actions logging, access rights management				•	•
Videowall controller hot redundancy				•	•
Encrypted interaction of Polywall components				•	•
Videowall content recording w/ hardware encoding					•
DISTRIBUTED ROOMS FEATURES					
Rooms with dedicated interface, users, videowalls, repositories					•

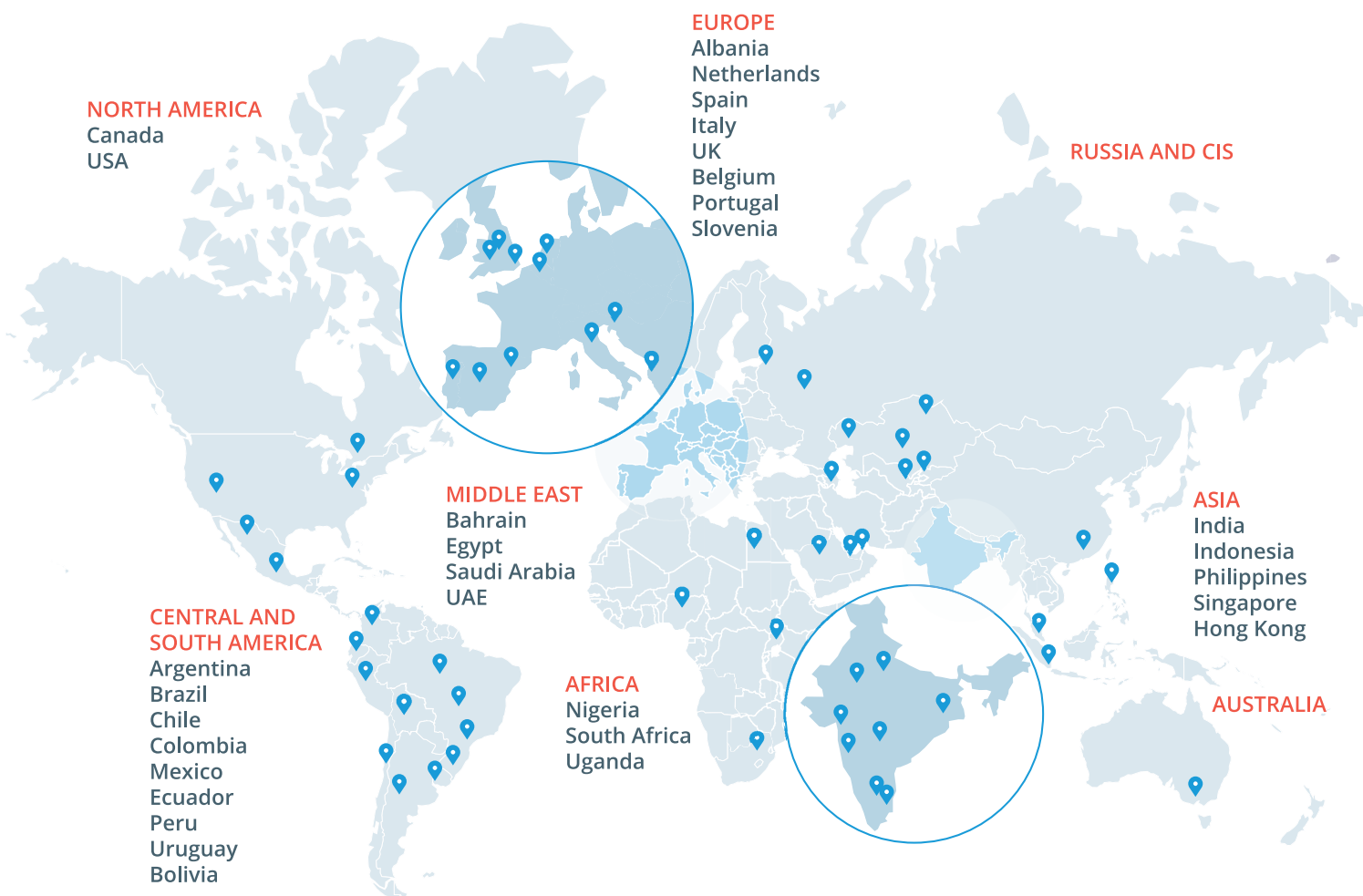


Polywall is a product created by the team with over 20 years of expertise, 9,500 implemented AV integration projects, and 10 years of product development experience.

The software platform features all the elements essential for the most complex AV projects: versatility and extensive functionality, the convenience of integration, highly skilled consulting and support team, a straightforward licensing policy, and trial options.

500+
POLYWALL INSTALLATIONS

20 years
TEAM EXPERTISE



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