



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:

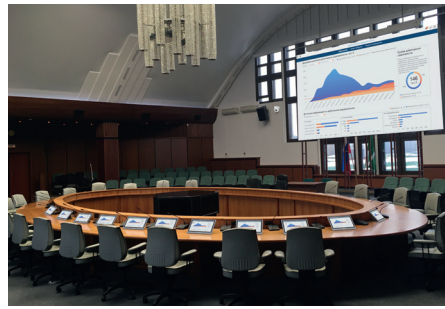
- A universal solution with simple installation and administration
- Proven and mature
- Hardware-agnostic and widely compatible
- Access to free technical support, including training and certification
- Straightforward licensing policy



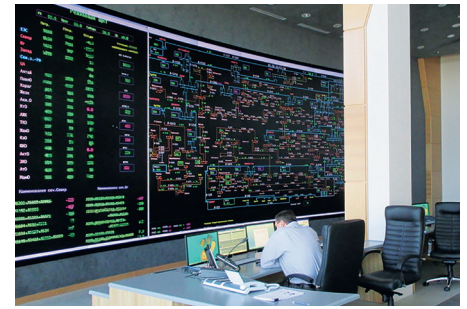
APPLICATIONS



Command and control rooms



Collaboration rooms



Dispatcher halls



Public, military security & surveillance

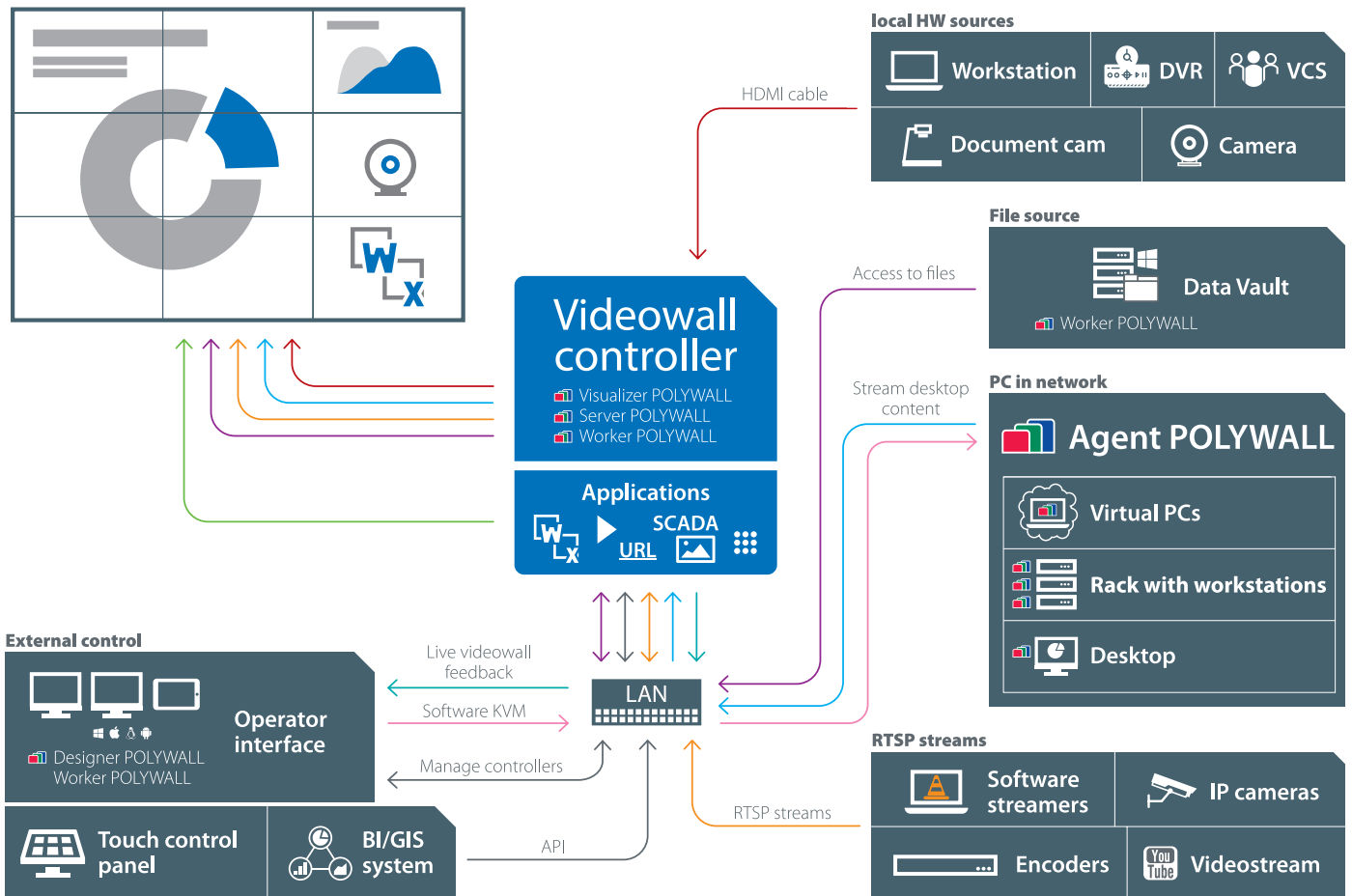


Corporate control rooms



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			
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 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)			
	NEW Polywall Agent for AV-over-IP streaming of workstation desktops and connected USB cameras			
VIDEOWALL CONTENT MANAGEMENT				
Versatile web-based operator interface				
Simple drag and drop source placement mechanics				
Set of pre-defined gridlines for simple source positioning on a videowall				
Studio to create customized grid lines layouts				
Sources can auto-snap to grids or be manually placed/resized across the entire wall				
A source automatically 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 commutating				
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				



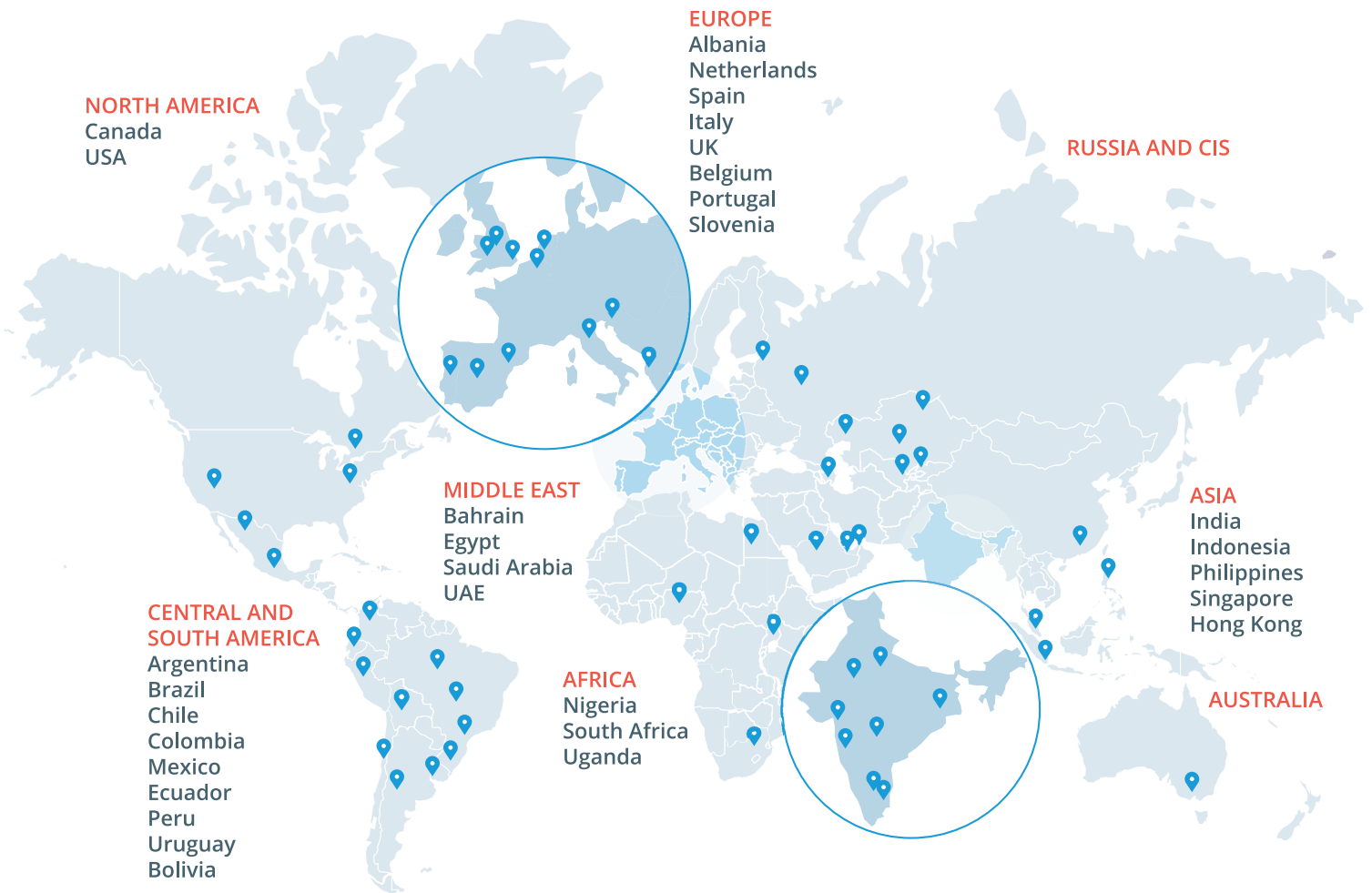
Polywall is a product created by the team with over 20 years of expertise, 9,500 implemented AV integration projects, and 10 years of product development experience.

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



PARTNERS



intel.com



nvidia.com



aopen.com



magewell.com



datapath.co.uk



matrox.com



blackmagicdesign.com

polywall.net