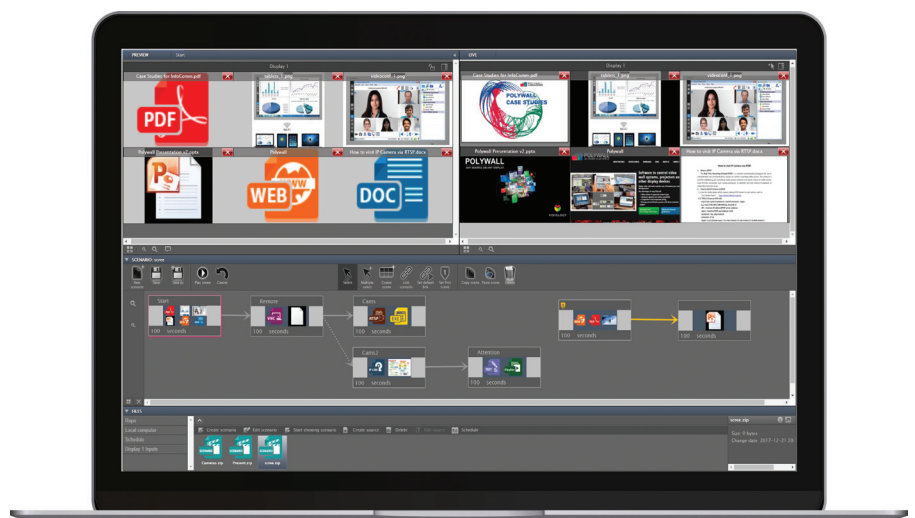# POLYWALL
ANY SOURCE ON ANY DISPLAY

Download free trial at www.polywall.net

Polywall is a high-end software solution to manage video walls and information displays for Command and Control Rooms, Collaboration Rooms and Digital Signage projects

Polywall is implemented in more than 500 projects all over the world. A unique combination of intuitive and appealing interface, an extensive set of video wall management features and enterprise-level security and reliability makes Polywall a perfect fit for every project. The software enables scenario of powering multiple video walls with a single controller and supports AV-over-IP encoding.

Key Advantages of Using Polywall:

- Simple installation and administration

- Hardware-agnostic and widely compatible

- Access to direct technical support, including training and certification

- Straightforward licensing policy

APPLICATIONS

Command and control rooms:

- Network Operation Center
- Public, Military Security & Surveillance
- Command Center
- Traffic Control
- Telecommunications
- Security and Transportation

Collaboration Rooms:

- Boardroom & Meeting Room
- Conference Hall
- Press Center
- Training Center
- Class room and Auditorium

Digital Signage:

- In-Store Signage
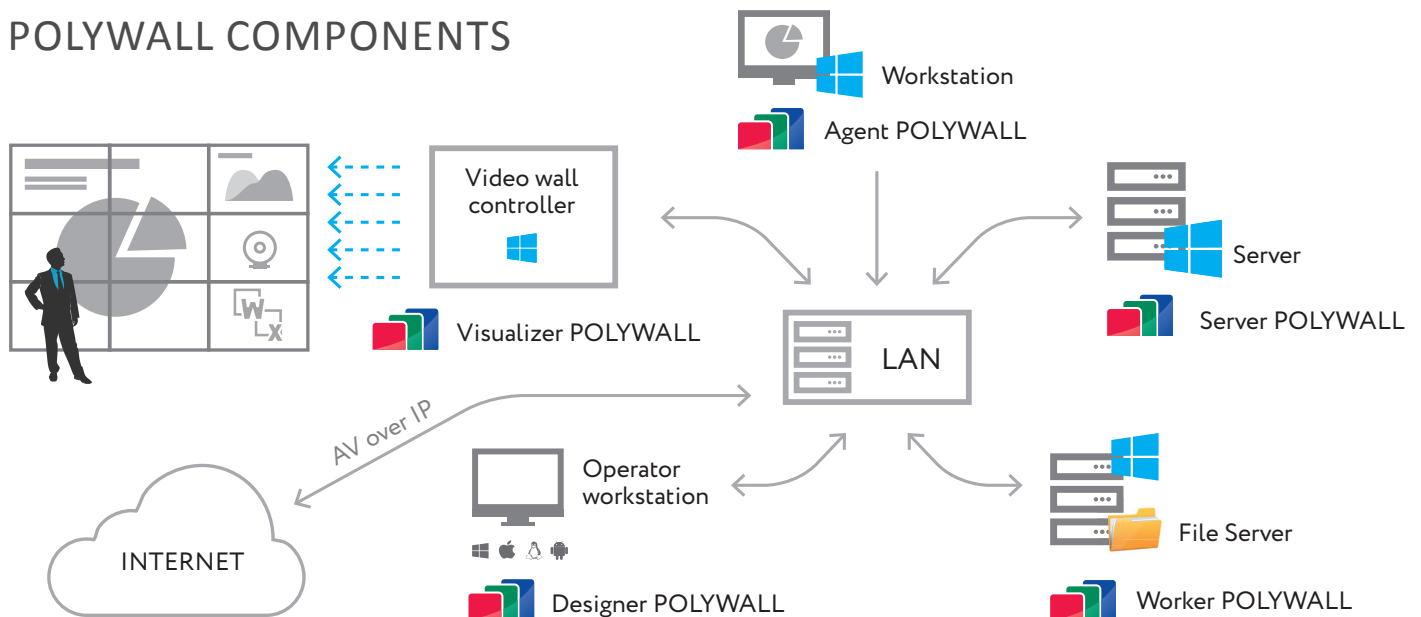- Display in Mall
- Museums

POLYWALL MOBILE

Polywall Mobile was developed to make video wall management easier, faster and more productive:

- Covers all functions of Polywall Designer
- Portable
- Easy to manage sources with drag and drop control
- No restriction on source types
- Full product technical support

Available on the App Store

POLYWALL COMPONENTS

Workstation

Agent POLYWALL

Video wall controller

Visualizer POLYWALL

Server

Server POLYWALL

LAN

AV over IP

INTERNET

Operator workstation

Designer POLYWALL

File Server

Worker POLYWALL

FEATURES	NEW POLYWALL LITE	POLYWALL STANDARD	POLYWALL PRO	NEW POLYWALL ENTERPRISE
BASIC VIDEOWALLS MANAGEMENT FEATURES				
User-interface languages supported (Arabic, Chinese, Deutsch, English, French, Italian, Portuguese, Russian, Spanish, Turkish)	●	●	●	●
Maximum Videowall resolution	6K	not limited	not limited	not limited
Multiple videowalls in one installation	only 1 videowall	●	●	●
NEW Several videowalls on one videowall controller PC	—	—	●	●
Browser-based operator console interface	●	●	●	●
Multiple simultaneous operator connections	●	●	●	●
Standard window alignment grids and alignment-free mode	●	●	●	●
NEW Custom alignment grids studio	—	●	●	●
Scenes (preset of windows on videowall) creation&storage	●	●	●	●
Scenarios (set of scenes and timing) creation&storage	—	●	●	●
API for external controller (like Crestron/RTI)	—	●	●	●
Matrix switcher control API (via Crestron/AMX controller)	—		●	●
Networked content storage support	—	●	●	●
Videowalls clone mode	—	—	●	●
CORPORATE ENVIRONMENT FEATURES				
Graphic Server Redundancy	—	—	●	●
Videowalls subregion control	—	—	●	●
Advanced user role management (users authentication, access rights)	—	—	●	●
Active Directory integration	—	—	●	●
Encryption (https connection)	—	—	●	●
Event logger	—	—	●	●
CCTV camera database	—	—	●	●
DISTRIBUTED CONTROL ROOMS FEATURES				
NEW Rooms functionality	—	—	—	●
NEW Videowall streaming over IP (Matrox IPX)	—	—	—	●
SOURCES				
Web page	●	●	●	●
Local applications control	●	●	●	●
Images (jpg, gif, tig, png)	only files from videowall controller	●	●	●
Video (avi, mov, mpg, wmv)		●	●	●
Power Point (ppt, pptx)*		●	●	●
Word (doc, docx)*		●	●	●
Excel (xls, xlsx)*		●	●	●
PDF		●	●	●
Software decoding network video stream (VLC)	—	●	●	●
Hardware-accelerated network video stream (Datapath SQX, Matrox IPX)	—	—	●	●
Remote Desktop over IP (generic VNC server, static content)	—	●	●	●
Polywall Agent	—	—	●	●
Direct hardware input (Datapath, Matrox, any DirectShow compatible)	●	●	●	●
Hardware input from matrix switcher	—	—	●	●

* Requires license of Microsoft Office 2017 or above on videowall controller
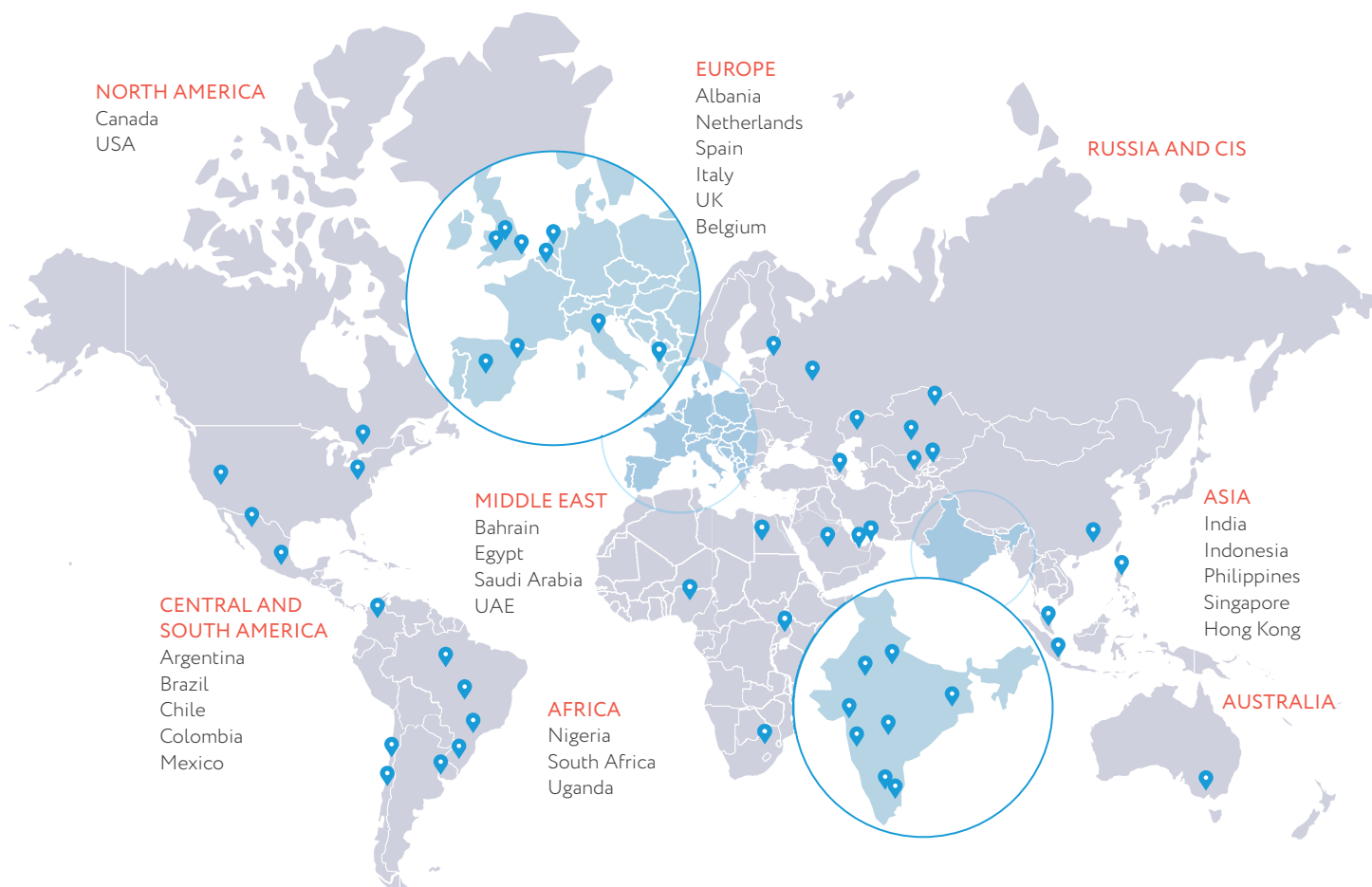
VISIOLOGY
www.visiology.com

Visiology is a software company focused on creating data analysis and visualization products and collaboration tools. All exclusive rights to sell, modify and maintain Polywall software are possessed by Visiology Ltd.

Our mission is to help commercial and government organizations to increase the quality of management decision making through the effective work with information.

500+
POLYWALL INSTALLATIONS

20 years
TEAM EXPERTISE

NORTH AMERICA
Canada
USA

EUROPE
Albania
Netherlands
Spain
Italy
UK
Belgium

RUSSIA AND CIS

MIDDLE EAST
Bahrain
Egypt
Saudi Arabia
UAE

ASIA
India
Indonesia
Philippines
Singapore
Hong Kong

CENTRAL AND SOUTH AMERICA
Argentina
Brazil
Chile
Colombia
Mexico

AFRICA
Nigeria
South Africa
Uganda

AUSTRALIA

WHY POLYWALL

When choosing Polywall for your project, you get the product created by the team with 20 years of expertise, 10,000 implemented AV integration projects, and 10 years of product development experience.

The software 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.

POLYWALL
ANY SOURCE ON ANY DISPLAY

PARTNERS

DATAPATH
EXCELLENCE BY DESIGN
www.datapath.co.uk

matrox
Graphics for Professionals
www.matrox.com

www.polywall.net