cyviz / DON'T HOLD BACK™

Our vision

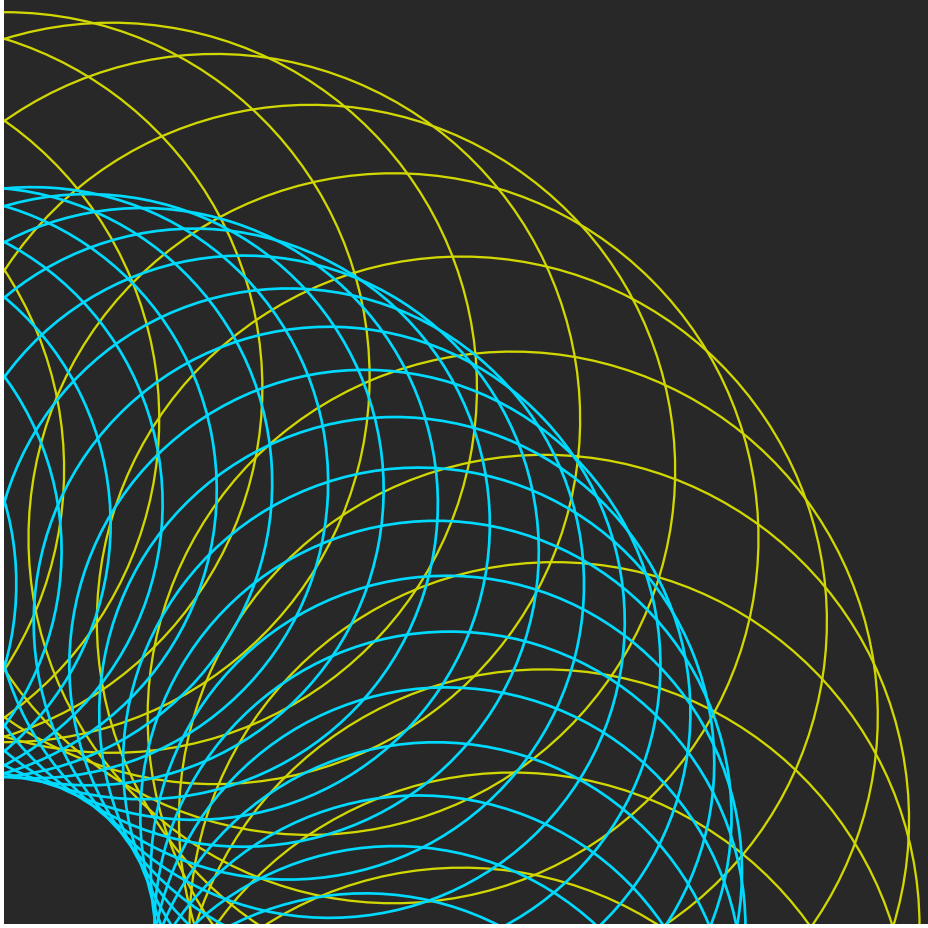
The future at work, right here, *right now.*

The Cyviz Easy Platform

The Cyviz Easy Platform is the industry's most *comprehensive* platform for room control and management, guaranteeing a user experience you know and appreciate, for a wide range of meeting and collaboration spaces.

Fully standardized and upgradable, the Cyviz Easy Platform offers an excellent user experience independent of changing technology. With a predictable deployment process and IT-driven efficiency, Cyviz Easy enhances the business value of collaboration and reduces the cost of support and maintenance.

Technology changes – why should your experience?



"Perfection is achieved, not when there is nothing more to add, but when there is nothing left to take away"

Antoine de Saint-Exupéry

A *seamless* experience.

Cyviz Easy is an IT-driven platform that improves user experience, is predictable to deploy and reduces cost of ownership.

Collaboration technologies should be easy to use, solve the tasks at hand and work every time. Employees depend on technology and the cost of problems and poor user experience is substantial.

Our ambition is to make technology invisible so people can get the job done. Cyviz meets these objectives by pursuing standardization on all levels.

The Cyviz Easy Platform is ideal for large organizations with a varied portfolio of meeting rooms and collaboration spaces.

The platform is upgradable and has the flexibility needed to meet changing demands from users and enables introduction of new technologies.

Easy to use

Intuitive
Consistent over time
Consistent across platforms

Easy to deploy

Standardized
Configurable
Replicable

Easy to support

Immediate support
Remote diagnostics
Centralized overview

Immediate end user support

Every control system, no matter how easy, needs support from time to time. But helping end users should not require an on-site presence.

The Cyviz Easy Server has a range of capabilities that allow operators to remotely diagnose and correct problems. If an end user calls for help, support operators can immediately access the Cyviz Touch Panel to provide remote assistance.

Proactive monitoring

The Cyviz Easy Platform is designed to avoid operational problems by offering responsive support. Rooms controlled by Cyviz automatically monitor themselves, and report anomalies to a centralized Cyviz Easy server or to a third-party management system.

On time, on budget

Implementing function-rich control systems is known to be a complex and challenging task. Customized software development and a lack of standards increases the risk of higher costs, delivery delays and limited functionality.

The Cyviz Easy Platform addresses these challenges by removing the need for programming control systems. The Cyviz Easy Controller is a configurable and upgradable control system. Standardized, still highly flexible and adaptable.

Proven design principles and carefully selected components ensure an effective and predictable roll-out and installation procedure.

Intuitive and consistent

The Cyviz Easy Platform ensures a consistent user experience, independent of changes in underlying technology, room capabilities and room type.

The Cyviz Easy Platform is designed to solve a fundamental challenge for end users: ease of use.

Historically, room control systems have been difficult to operate, primarily because the user experience varies across room types, buildings and locations. When systems lack consistency, people struggle to perform tasks that are critical to their business.

A predictable and consistent user interface is inherently easy.

The only way to achieve predictability and consistency across room types is to utilize a standardized and configurable control system platform.

The Cyviz Easy Platform ensures a consistent user experience, independent of changes in underlying technology, room capabilities and room type.

A *complete* platform for centralized monitoring, support and management.

The Cyviz Easy Platform is built for large and distributed organizations.

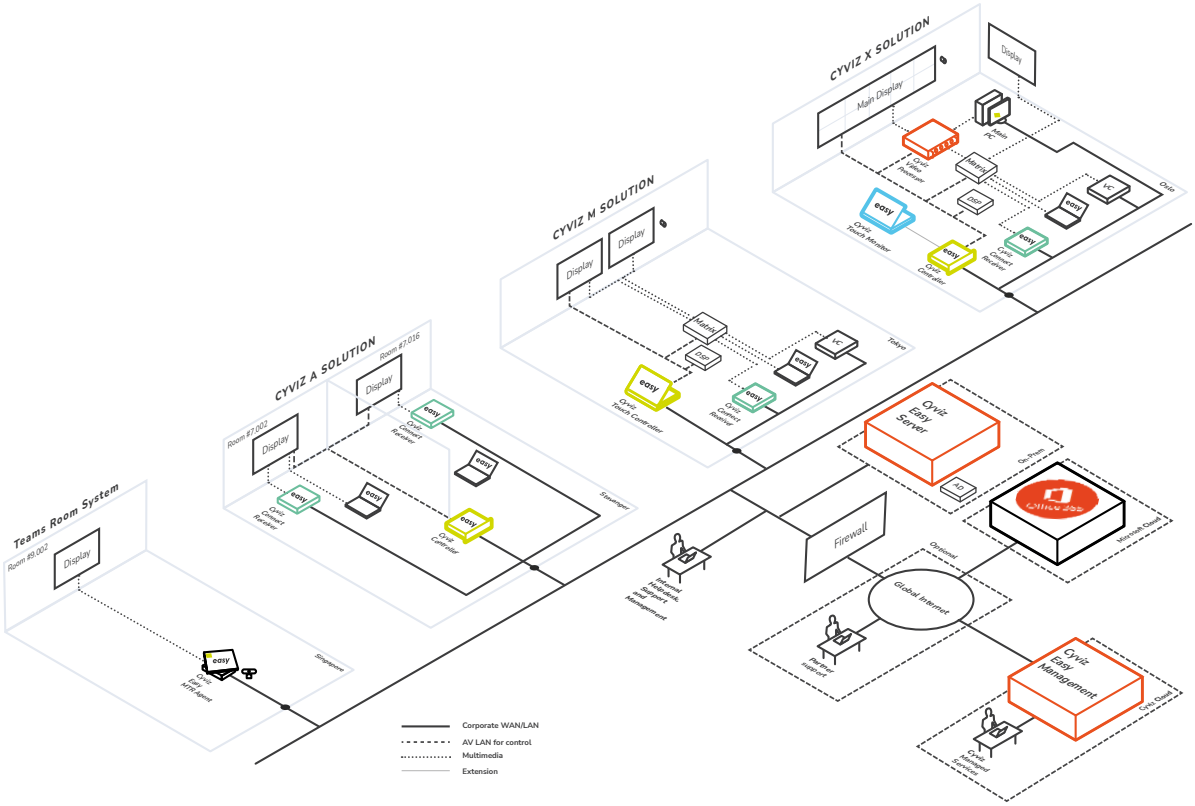
Cyviz Easy Controllers are connected to a centralized Cyviz Easy Server for real-time monitoring and management. At the same time, IT and support operators use the web-based Cyviz Easy Server to monitor systems, act on issues and help end users.

External service providers can be given remote access without compromising IT security policies. Cyviz offers Level 3 support with experienced staff who can assist in diagnosing problems.

A Cyviz Easy Controller is equipped with multiple communication interfaces for AV device control.

This allows systems to be built with room centric AV-LANs, to remove the need for a large company wide AV-LAN. The result is a leaner and more efficient installation process with less IT management.

AV equipment is monitored by the Cyviz Easy Controller, and relevant data is stored on the Cyviz Easy Server for statistics and warnings. Cyviz Easy is a fully automated AV equipment asset management system which provides operators with access to equipment locations, brand, serial number, firmware, lamp hours, and more.



Full *flexibility* with Cyviz M and X Solutions

Cyviz Easy consists of standardized building blocks that power a full range of Cyviz Solutions, from basic meeting rooms to the most advanced collaboration environments. The Cyviz Easy Controller is available in several versions that comply with different functional requirements and usage scenarios.

Cyviz M Solution

The Cyviz M Solution is designed for small to medium-sized meeting rooms and can be used with a wide range of displays, AV equipment and Unified Communication technologies.

Cyviz X Solution

The Cyviz X Solution is our most advanced offering. It is designed to give the best experience in high-performance visualization and visual collaboration environments. In addition, it is built to support the most advanced command and control centers. All Cyviz X Solutions are based on our high-performance Cyviz Video Processor.

Cyviz Solutions, turnkey solutions for *every* collaboration need.

Modern organizations require a range of collaboration spaces, from small meeting rooms to larger collaboration environments.

Cyviz Solutions are highly standardized, and built for high reliability and utilization. Based on the Cyviz Easy Platform, our family of turnkey solutions cover collaboration scenarios from visual collaboration to complex emergency response facilities and high-performance visualization.

Visual collaboration

Meeting rooms that combine high-performance visualization with video conferencing and data sharing, as well as a range of features for content management and collaboration.

Auditorium

An alternative system option within advanced rooms, designed with a generous display wall that is optimal for presentations and large venues.

Video conference

Designed for user scenarios where the prime purpose is video conferencing and standard data sharing. The system works with any screen and supports video conference from both Cisco and Polycom, and can be integrated with Skype for Business.

High performance visualization

Systems designed for a specific purpose, such as presenting a special software application in ultra-high definition on a seamless display.

Crisis management and control rooms

Collaboration spaces designed for round-the-clock mission critical environments, allowing users to simultaneously work with a number of different sources. Cyviz control rooms enable efficient interdisciplinary collaboration between your teams.

“The beauty of the Cyviz Easy Platform lies in its simplicity.”

The Cyviz *Easy* Controller.

With a curated set of options and intuitive technology, users will find it simple to understand the Cyviz Easy user interface.

In addition to using a touch panel, Cyviz Solutions can be controlled from portable devices like tablets and laptops. A browser-based version is also available and does not require pre-installed software. For operators in more advanced environments, the Cyviz Easy WindowsClient offers the best user experience for mouse and keyboard operation.

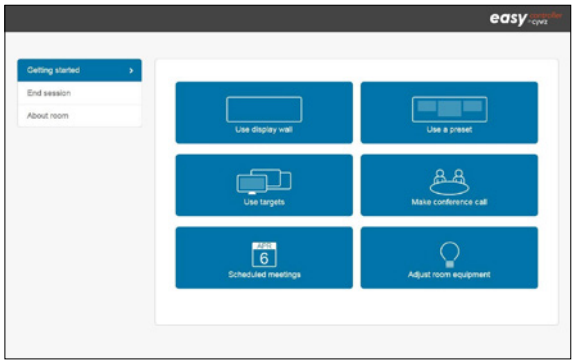
The Cyviz Easy Platform is a standardized, configurable and upgradable software solution. As the platform develops, customers can upgrade their existing systems.

The Cyviz Easy Controller is the first operating system for collaboration environments. Regardless of any updates and improvements to the underlying system, the user experience remains consistent.

- Easy to use
- Consistent over time
- Seamless integration of video conferencing
- Interoperability with Skype for Business
- Integration with Active Directory and Microsoft Exchange
- No programming
- Swift, low cost deployment
- Automated monitoring of AV equipment
- Low and predictable operational cost

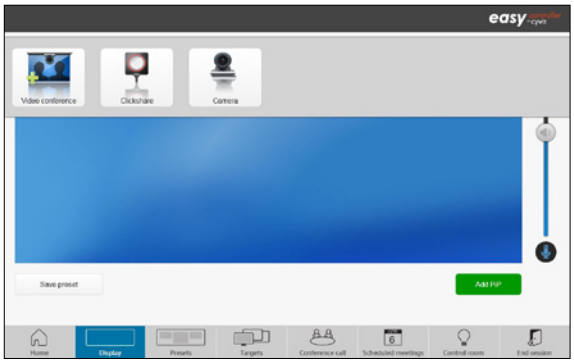
Using the Cyviz *Easy* Controller.

Using our Cyviz Easy Controller is easy. Every screen contains just a few logical options, making it simple for users to use and explore the controller functions.



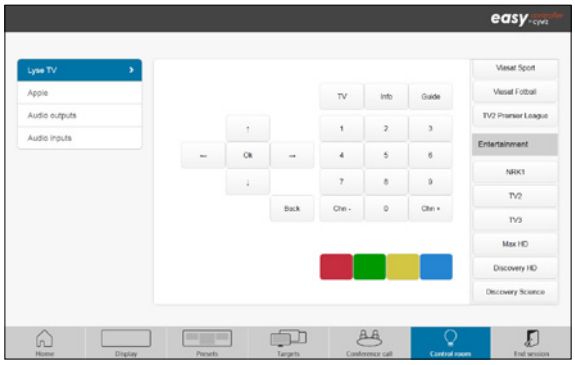
Get started

The start-up screen shows the capabilities of the system. Each button refers to recognizable actions like “Use preset” or “Make conference call.”
Your company logo can be added to the left side of the screen.



Use display

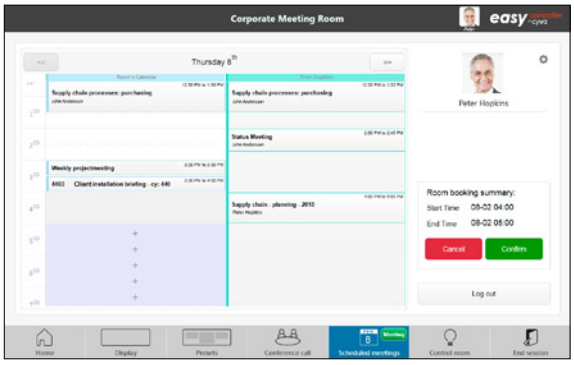
This frequently used feature controls what is displayed on the screen. Tap the green button and select a video source from the list. Cyviz M Solution will show individual monitors and a Cyviz X Solution will show a display with movable PiPs (picture-in-picture).



Control equipment

A room may have different control capabilities, ranging from adjusting lights to switching the channel on a TV tuner.

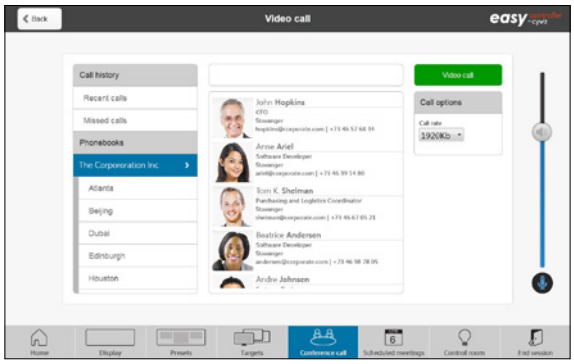
The Cyviz Easy Controller has configurable control components for a range of devices and building management systems.



Scheduled meetings

The Cyviz Easy Controller has seamless integration with Microsoft Exchange, and room booking information can be displayed on the touch panel.

Smart card integration allows a user to fetch their own personal calendar. Meetings can be joined ad-hoc, and the room can be reserved.



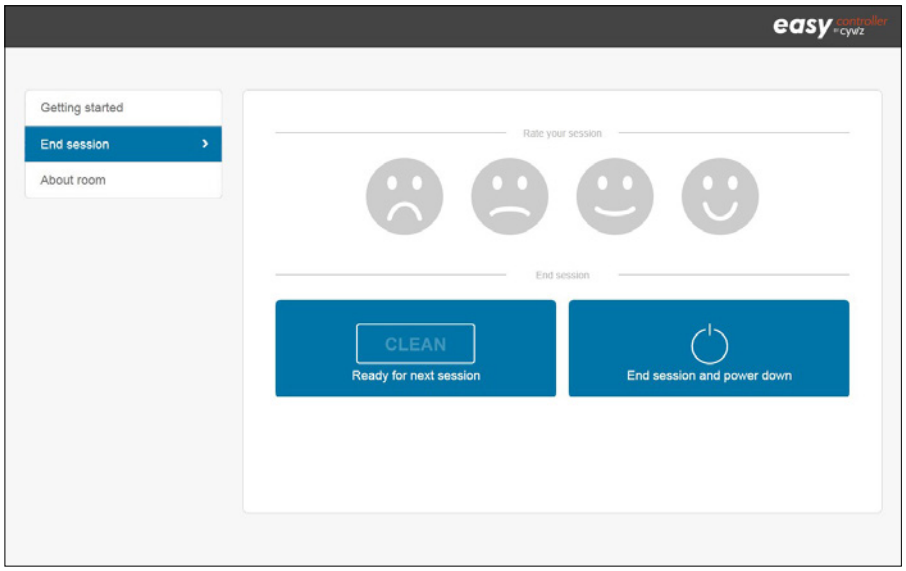
Make a conference call

The Cyviz Easy Controller has excellent integration with video conference endpoints from Cisco and Polycom, and supports a range of phone-enabled audio digital signal processors.

Microsoft Active Directory can be used as phone book, giving users access to personnel photos with title and location. Cyviz offers unique integration with the Pexip VMR solution which adds full interoperability with Microsoft Skype for Business.

Microsoft teams room integration

Through a deep integration of Microsoft Teams, the Cyviz Easy platform delivers the best possible Microsoft Teams Room (MTR) experience in large and more complex meeting rooms. A native Teams user experience is assured via the Easy Controller together with the ability control advanced features within an MTR. This and the ability to manage and monitor all rooms from a central location provides a rich MTR experience via the Cyviz Easy Platform.



Rate your meeting

When ending a session, users are asked to rate the meeting's technical performance by simply tapping a smiley face or adding more detailed feedback. An email is sent through the Cyviz Easy Server, and a ticket is raised in our support system if an issue is reported. The Cyviz Easy Server will analyze patterns in user satisfaction enabling our support team to detect any negative trends.

The Cyviz Easy Server offers the best tools to monitor and support *multiple* systems.

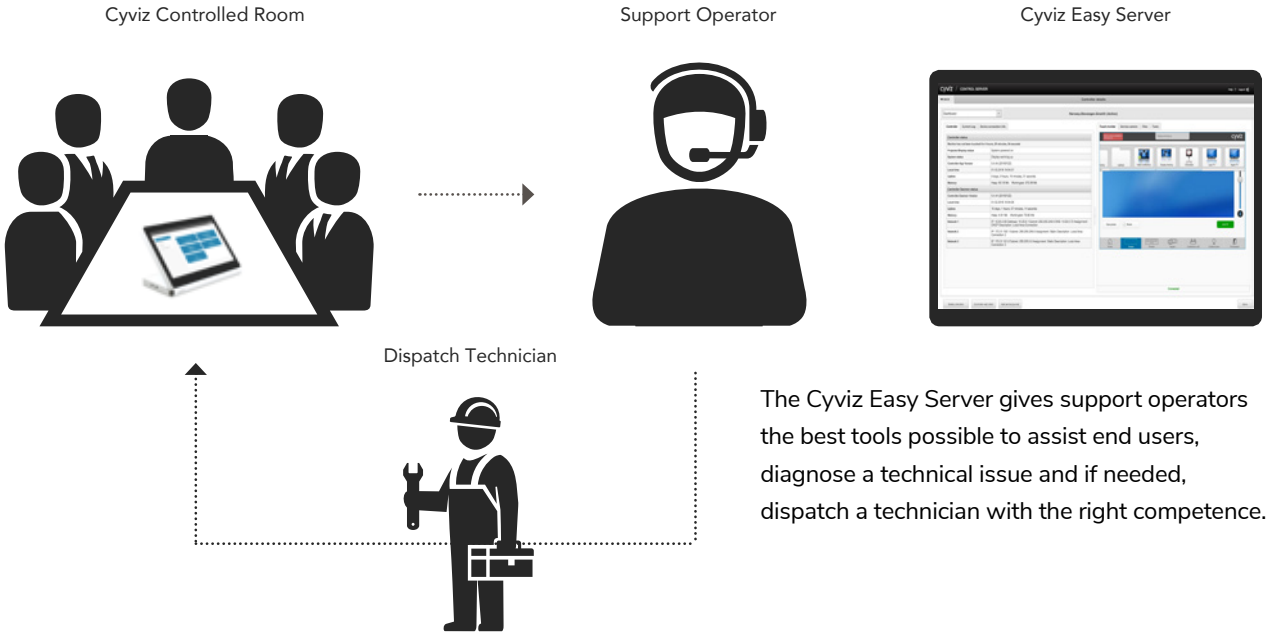
Most companies struggle to maintain a meeting room portfolio that is reliable and easy to use. By introducing an IT approach to systems design and processes, Cyviz improves the user experience while reducing resources spent on management and support. When you work smart, you can do a lot more with less.

Traditionally, meeting rooms have been individually programmed, containing a range of components controlled by a customized platform. In most cases, these rooms are not connected to a management platform and cannot be overseen by a centralized support team. The AV industry's legacy approach is not sustainable, which is why we need a new model based on the principles of standardization.

An important part of the the Cyviz Easy Platform is the Cyviz Easy Server, a powerful tool with a multitude of functions. The Cyviz Easy Server functions as a repository for all Cyviz controlled systems and handles automated backup of controller configurations. It has a centralized overview of AV devices controlled by Cyviz Easy Controllers and a dashboard for real-time support and diagnostics.

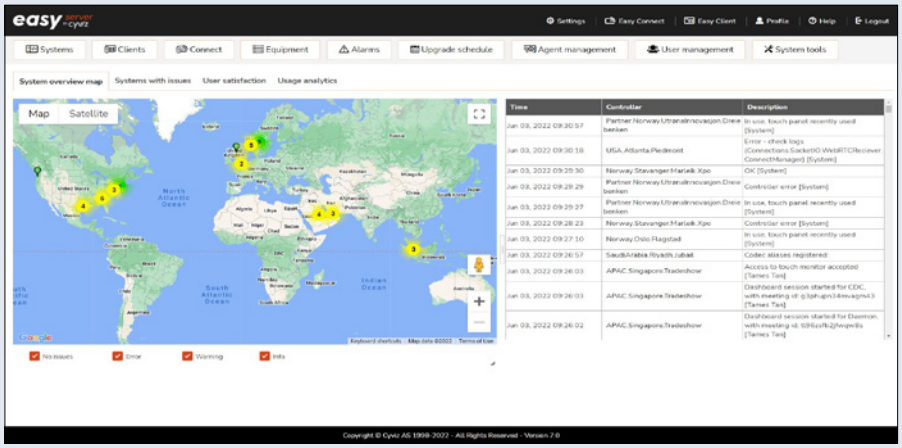
The Cyviz Easy Server is based on industry standard technology from Microsoft and is installed on customers' Windows Server machines.

All functions are available from a browser-based user interface. Authentication is done via Microsoft Active Directory and an advanced access control system allows authorization for individual users on both system and functional level.



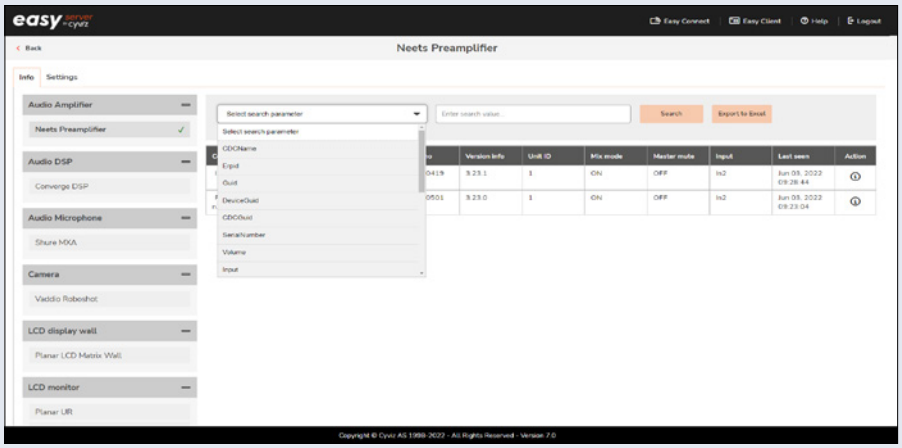
The Cyviz Easy Server gives support operators the best tools possible to assist end users, diagnose a technical issue and if needed, dispatch a technician with the right competence.

Supporting rooms from the Cyviz *Easy* Server.



System overview

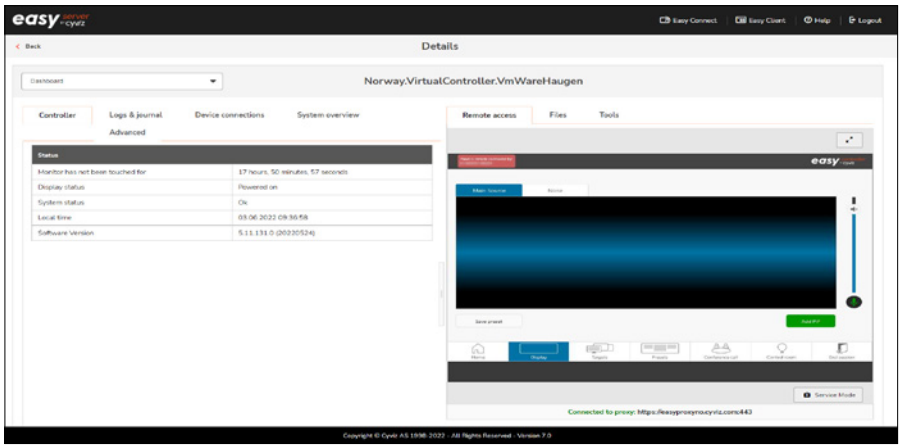
A graphical presentation enables support operators to get a complete overview of the health status for all Cyviz controlled systems. Criteria can be used to filter on issue severity, location, and more. The overview also shows a real-time log of events coming from connected Cyviz Easy Controllers.



Equipment overview

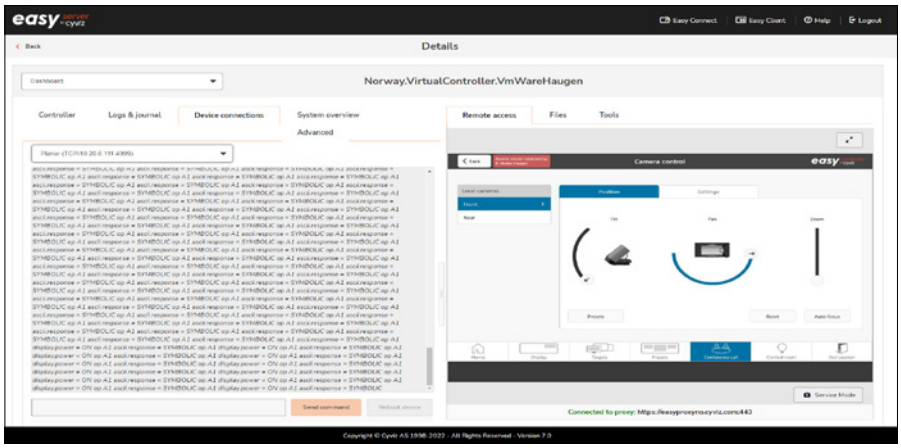
A Cyviz Easy Controller will constantly monitor the health status of connected AV equipment. This information is stored on the Cyviz Easy Server and warnings are sent if issues are detected. Information about AV devices can be viewed per room or across rooms, providing operators with a company wide repository of equipment information.

Centralized **remote support.**



Remote user support

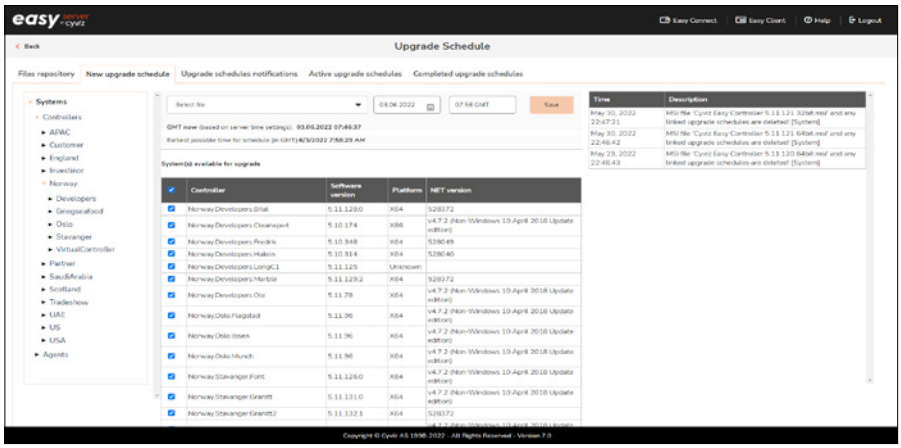
When an end user calls the help desk, the support operator using the Cyviz Easy Server dashboard gains immediate access to the Cyviz Touch Monitor. The operator will see what the end user sees, and can address the issue directly or offer guidance on how to resolve the issue.



Remote technical support

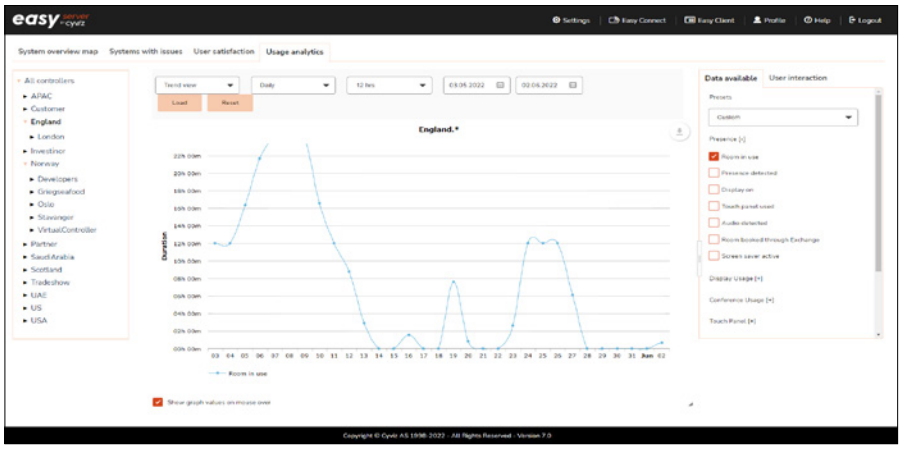
If there is a technical problem, early diagnosis will speed up the process of mobilizing the right resource to fix the issue. The Cyviz Easy Server dashboard offers a range of advanced capabilities for remote diagnostics and debugging. It is possible to intercept communication between the Cyviz Easy Controller and devices, to perform an interactive debug session. Multiple operators can be connected to the same system for joint debugging efforts.

Centralized **management.**



System updates

Cyviz releases software updates on a regular basis, containing improvements and new features. A unique aspect of the Cyviz Easy Platform is the ability to initiate a company-wide upgrade of Cyviz Easy Controllers. The software distribution module has an advanced tool for pushing new software versions to Cyviz Easy Controllers for automated upgrading, which can also be scheduled to occur after business hours and monitored from the Cyviz Easy Server.



User satisfaction statistics

Measuring user satisfaction in meeting and collaboration spaces has traditionally been a challenge. With the Cyviz Easy Controller, end users can easily give feedback. This feedback is analyzed and handled by the Cyviz Easy Server, allowing support managers to keep track of user satisfaction and act pro-actively when needed.

Wireless content sharing made *easy*.

Cyviz Easy Connect helps you find the room, effortlessly connect, and present your computer content in seconds. Painless and secure wireless connectivity, without the infamous cable and removing the need for a dongle.

The biggest challenge with wireless sharing solutions is to make the experience easy, safe and secure. Cyviz Easy Connect has solved all of these challenges, in an elegant and simple manner.

Using Cyviz Easy Connect, is really easy. Open Google Chrome, go to the Easy Connect web address, select room and share.

Cyviz Easy Connect is a network centric solution based on standard web technologies. It allows users to present content from computers in rooms controlled by a Cyviz Easy Controller. The Cyviz Easy Controller ensures that content is not shared on the wrong screen, either by accident or intentionally.

Multimedia is streamed using WebRTC, a standard protocol that offers a multitude of benefits. It supports complex network topologies, firewall traversal, secure connection and encryption of content.

A unique benefit of Cyviz Easy Connect is the capability to offer wireless sharing for guests connected to the guest WiFi network without compromising the security of the networks.

Cyviz Easy Connect is built for enterprise deployment and utilization. It is secure, scalable and manageble. The Cyviz Easy Server simplifies monitoring, management and upgrading of Cyviz Easy Connect.

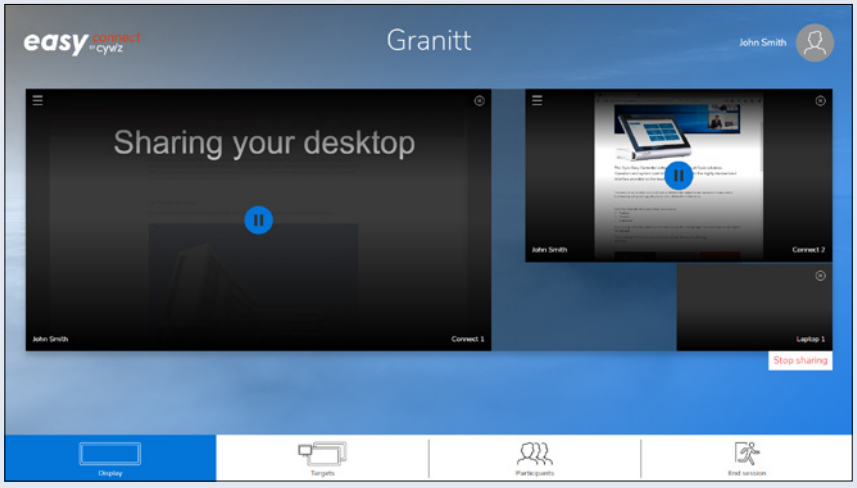
With support for HTML based signage content, Cyviz Easy Connect adds a new dimension to your meeting rooms. When not in use, displays can be turned into corporate signage channels.

Cyviz Easy Connect works with newer versions of Google Chrome and requires a Chrome plugin for screen scraping.

Safe *and* secure.

Personalized experience

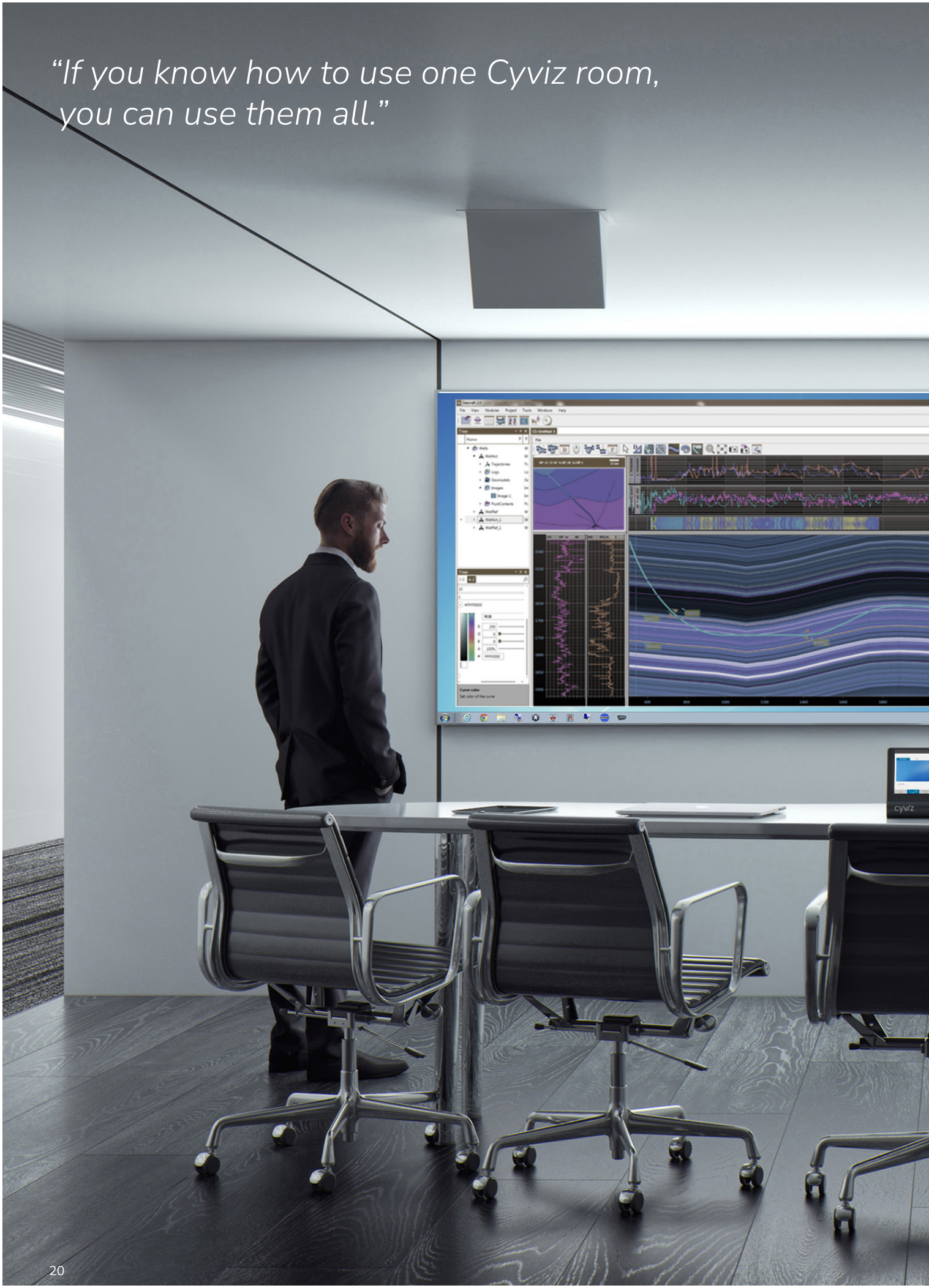
Seamless integration with MS Active Directory makes it easy for users to locate and connect to a room for safe and secure sharing. When logged in, Cyviz Easy Connect uses multiple techniques to predict where a user is, to reduce the time needed to get content presented on the correct display.



Sharing and control

Cyviz Easy Connect allows the user to control how shared content is presented on the display, In a Cyviz X Solution, PiPs can be moved, resized and removed from Cyviz Easy Connect. In Cyviz M Solutions, users can manage the content on individual screens.

“If you know how to use one Cyviz room, you can use them all.”



Série 1
Série 2
Série 3
2010
2011
2012
2013

Cyviz hardware

Cyviz has a family of core products that serve as building blocks for all Cyviz Solutions. These products are available in several configurations and are required when implementing the Cyviz Easy Platform. In addition to the Cyviz Easy Controller products, Cyviz delivers high-performance video processors and wireless connectivity.

Cyviz Touch Controller and Touch Monitor

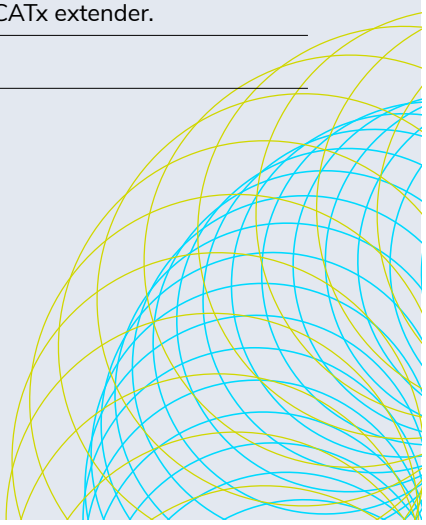
The Cyviz Touch Monitor is a vital part of the user experience. High quality capacitive multi-touch technology, and a bright 10.5“ LCD panel ensures a great user epxerience. Cyviz Touch Monitors are used in Cyviz X Solutions, has an integrated CATx extender, and is used in combination with the rack mounted Cyviz 1U Controller.

Cyviz Video Processor

The Cyviz Video Processors adds a new dimension to visualisation and collaboration. They are extremely powerful with high bandwidth, support for 4K, scaling and blending. Cyviz X Solutions are built on Cyviz Video Processors.

Cyviz Easy Software	
Cyviz Easy Controllers	
A	Automated rooms with monitoring, and no touch panel
M	Function rich rooms with enhanced capabilities
X	Visual collaboration driven by large vide walls
Cyviz Easy Agents	
MTR Agent	Seamless integration of MTR in Cyviz Solutions
Desktop Agent	Monitoring and remote support of Windows PCs
Cyviz Easy Server Functions	
Management of Controllers and Agents	Keeps track of controller and agent location, software versions, technical description and automates backup of critical files
Equipment monitoring and overview	Automatically monitors health status of controlled equipment, and issues notifications when faults are detected
Remote support and diagnostics	Redefines how the help desk offers remote assistance to end-users, and diagnose technical issues
Automated upgrading of software and settings	Simplifies the process of pushing new versions of software to Cyviz Controllers and Cyviz Connect Receivers
Utilization feedback and statistics	Let end-users give immediate feedback on user experience, and use statistics to learn how to improve utilization of Cyviz Solutions
Building management integration	Allows for integration with a BMS so motion detectors and fire alarms become an integral part of Cyviz Solutions
Management of controller client profiles	Centrally define and manage the Cyviz Easy WindowsClient profiles

Cyviz Hardware	
Cyviz Video Processor	High performance video processor.
Cyviz Touch Controller	Table mounted 10" touch panel with embedded Cyviz Controller.
Cyviz Touch Monitor	Table mounted 10" touch panel with embedded CATx extender.
Cyviz 1U Controller	Rack mounted Cyviz Controller.



We are here to make the world work *better.*

Visit the cyviz experience centers and see the most powerful technologies for visual collaboration.

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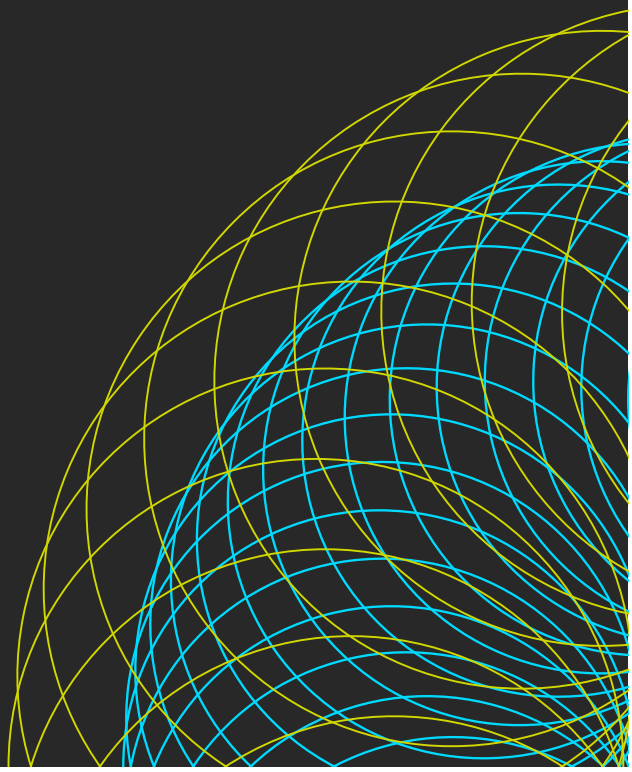
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