



# CLOUD



CLOUD BROCHURE

Tana Bridge, Norway | Lighting controlled by Pharos LPC





## WHY PHAROS CLOUD?



Lighting systems across campuses, municipalities, franchises, and entertainment venues worldwide are controlled 24/7 by a multiplicity of sophisticated devices.

But once an installation is up and running and the integrator is no longer on-site, how easy is it to make changes to content or troubleshoot a problem?

What's the cost in time, money and carbon emissions to send someone on-site to make important changes or simply maintain a project?

Project: London Eye  
Lighting Control System: Pharos LPC  
Image: © Ralph Clark

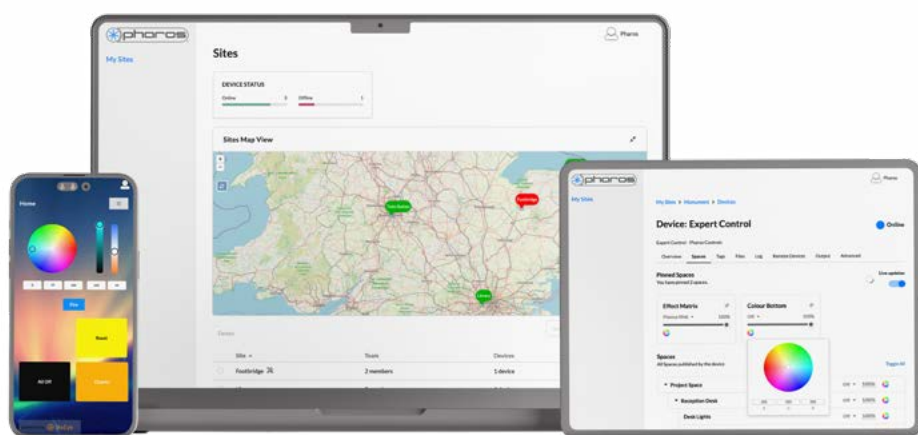
“Niagara Falls has been lit for many years, which adds to its beauty during the hours of darkness. Our Toronto-based programmer, Slobodan Marin, has commented how quickly he is able to program stunning looks using Pharos software and how easily he can make small tweaks to the program from home then easily upload (using Pharos Cloud) without being on-site.”

Linus MacDonald, Lighting Consultant, The Niagara Falls Illumination Board

### Remote access is the solution

Setting up secure, two-way communication between the myriad of devices involved in any single installation requires additional hardware and expertise.

VPNs, firewalls, routers, port forwarding, security management, remote desktop clients: a complicated path to set up and maintain for every installation over time.



What if secure remote management was as simple as connecting a device to the Internet and, regardless of where you are, managing it from any online environment?

# Introducing the Pharos Cloud Remote Management Solution

Pharos Cloud makes secure remote management easy. Gaining the ability to remotely control your system no longer requires additional skills or costly hardware. Your controller, an Internet connection and Pharos Cloud are all you need.

Pharos Cloud is a service platform that provides remote management for your Pharos Designer and Pharos Expert systems.

Regardless of whether you want to control a single project, a project that spans an entire city, or even a project that spans multiple countries, Pharos Cloud is the solution.

Designed around security, Pharos Cloud enables remote management without needing access to a local network. Controllers connect to Cloud via the Internet using industry standard encryption. Users then access Cloud from any Internet-connected device – including smartphones, tablets or desktops – to view controller information and remotely control the installation instantly or set up schedules for future events.

## BENEFITS

### EASY SETUP



No additional hardware needed on-site and no need to train on new systems.

### ADVANCED SECURITY



Works over any Internet connection with industry standard protocols for encryption.

### INTERNET CONNECTION



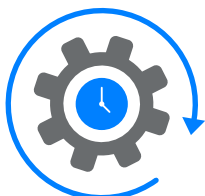
The platform works with any Internet connection speed and even on a cellular network.

### TWO-FACTOR AUTHENTICATION



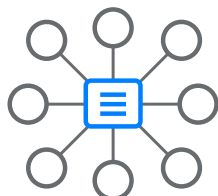
Benefit from two-factor authentication (2FA) to improve the security of your user account.

### REAL-TIME CONTROL



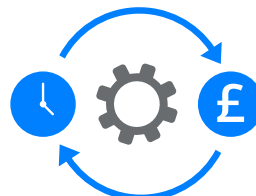
Status monitoring and instant notifications make it easy to react quickly to critical events.

### ALL PROJECTS IN ONE PLACE



User accounts provide clients with access to their Site, while integrators can oversee multiple Sites.

### INCREASED EFFICIENCY



Reduces time, cost and carbon emissions associated with travelling to Site.

### CUSTOMER RELATIONS



Support your customers more efficiently with remote access and instant notifications.

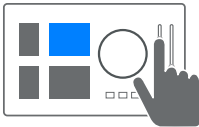
# DEVICE AND SITE FEATURES

Pharos can provide you with one or more Sites, in which you manage your Pharos devices. These are all visible from a single login in Pharos Cloud. As the integrator, you can upload new firmware or projects to your devices and see detailed, real-time device status information. Invite your customers to their specific Site, grant them relevant, granular permissions and present them with an easy-to-use Control Panel and Schedule.



### ACCOUNT MANAGEMENT

Allow multiple, independent users access to a single Site, each with manageable, granular permissions. No shared user accounts needed.



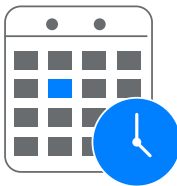
### CONTROL PANEL ACCESS

Build a multi-page Control Panel for end users to easily override lighting output to custom values or pre-defined tasks. All from PC, tablet or mobile.



### NOTIFICATIONS AND LOGGING

Receive alerts when a controller goes offline and receive custom notifications fired via triggers. See which user executed which actions, at what time, and even export the data.



### SCHEDULE TASKS

An online scheduler allows you to programme tasks to run at the right moment – and update this when required.



### DEVICE STATUS AND CONTROL

See the status of a controller, from playing scenes and intensities to DMX output. View the list of published triggers and fire them directly via Cloud.



### UPLOAD NEW SHOWS AND FIRMWARE

Link your project files to your Cloud Site and assign devices. Upload remotely from Designer and Expert. Use the firmware library to keep your devices up to date.

## PLANS

SITE PLANS		
	Construction/ Standby	Active
Online/Offline Status	✓	✓
Add and Replace Devices	✓	✓
Invite Users	✓	✓
Device Features		✓
Site Features		✓
Cost	Free	Site Plan A–G

PORTAL PLANS		
	Pharos Portal	Your Own Portal
Supported Site Status	Active, Standby	All
Notifications	Standard	Enhanced
Multi-Sites		✓
Administration		✓
Branding	Pharos	Your Brand
Domain	Pharos	Your Domain
Cost	Included	Portal Plan

# PORTAL FEATURES

**Take Pharos Cloud to the next level with your own Portal.**

A Portal gives you the ability to add company branding, add Sites as and when required, and make changes to personnel across all Sites.

With a Portal you can set up and deploy Multi-Sites, a convenient way to give Site owners the control they need while allowing central administration departments (Town Hall, Campus Management, Office HQ) to maintain overall control of all Sites with a Schedule or the push of a button.

## Copacabana Palace, a Belmond Hotel

Images: Tryka



### MULTI-SITES

Control multiple Sites with a unified Control Panel and Schedule. Make your city or campus behave as one with ease.



### COMPANY BRANDING

Add your company branding with custom colours and logos to offer your customers an on-brand remote service. Connect to your own domain for a seamless user experience.



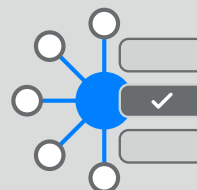
### ADMINISTER YOUR PORTAL

You are the admin – add new Sites, employees and end users to your Portal. Provide a demo, set Sites to auto renew and manage other users' notifications.



### ENHANCED NOTIFICATIONS

Bundle your notifications with daily or weekly email digests; see notifications in real time or check your notification history in the Portal.



### API MANAGEMENT

Using industry standard API keys, integrate your Portal into other remote management systems.



# EXPERT

Benefit from Pharos expertise in dynamic architectural lighting with **Pharos Expert**, the cost-effective control solution centred around a single, reliable, set-and-forget controller that's easy to specify and install, where the software is the expert so you don't have to be. Expert makes light of it.



# DESIGNER

**Pharos Designer** is a feature-rich range of scalable and highly versatile lighting controllers with powerful programming tools and comprehensive show control capabilities that provide the ultimate flexibility in dynamic lighting control.



# CLOUD

Save valuable time and the financial and environmental costs of site visits with **Pharos Cloud**, a simple and secure remote lighting control and management solution for your lighting installations. Access from any Internet-connected device, anytime, anywhere in the world.

## CONTACT SALES

Please contact our sales team on the email address below or call our regional sales offices to discuss your projects further.

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**Pharos Architectural Controls** is an award-winning and independently owned British manufacturer of dynamic lighting control solutions for architecture, themed entertainment, and other specialist industries. Our hardware and software solutions are designed and built in-house, backed by a 5-year warranty, and supported by an experienced technical team. With 20 years of experience, Pharos products are trusted to run day and night, illuminating iconic installations around the world - from international landmarks and historic architecture to theme parks, airports, stadiums, bridges, shopping malls, art installations, and more.



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