

GET AN EDGE @ THE DOOR.



**ACCESS** Intelligence @ the Door



# EDGE™ IP ACCESS SOLUTIONS. THIS IS SECURITY'S SIMPLE, SCALABLE AND FLEXIBLE SOLUTION FOR TODAY'S IT CENTRIC ENVIRONMENT.

Today, IP-based building access has IT and Security working together. The benefits of EDGE™ are easy for both to see. Take a look at these true benefits to making an EDGE IP Access Solution the answer at the door – and on the network.

- **An EDGE IP Access Solution is a Flexible Solution.** EDGE IP Access Solutions provide a comprehensive line of reader/controller configurations that can be tailored to the requirements of any enterprise.
- **Every EDGE IP Access Solution has Scalability Built In.** You can use an EDGE IP Access Solution to plan for virtually any future card/reader changes, too. Or facility expansion. Select from the many choices of host software on the expansive OPIN™ platform.
- **Lowest Total Cost of Ownership.** EDGE IP Access Solutions have the lowest per door cost for an IP-based access control deployment. Simplified installation, standard wiring, and the ability to leverage the existing network, virtually guarantees an investment in EDGE is money well spent.

- **Fly Solo. Or go with the Host.** EDGE IP Access Solutions accommodate any size or complexity of enterprise.

Choose EDGE Solo if your business has a few doors and a few hundred employees. Then manage your access over a standard web browser.

The bigger, more complex enterprise? Our worldwide alliance of development partners will put you into a host solution built on our established OPIN API.

In transition? You can start with EDGE Solo and remotely reconfigure it to EDGE Host, without going out to the door.

And both EDGE Solo and EDGE Host allow for migration to a different host environment or reader configurations as your access demands evolve.



*“Let’s put our doors on EDGE for the best Access Optimization. And we’ll save money too.”*

## HID LEADERSHIP IN NETWORKED ACCESS SOLUTIONS IS FRONT AND CENTER

HID Networked Access Solutions has a substantial part in today’s shift toward open architecture physical access technologies. Our success here extends the HID commitment to the new, IP-driven security environment.

- **Life is CAT-5 Simple on the EDGE.** EDGE is simplicity. Traditional installation of a CAT-5 or 6 cable runs everything at the door -- right through the EDGE. No more bundles of wires converging at a controller in an already overcrowded IT closet. Intelligence at the door means freedom from the closet and the costs of proprietary cable installation requirements.
- **Yes. PoE Power, Too!** All EDGE IP Access Solutions can supply up to 600 milliamps of 12 volt DC power to run locking hardware. Your choice to use a separate power supply or EDGE PoE power capabilities.
- **Pick a Card. Any Card.** Whether the enterprise is iCLASS®, Prox, FlexSmart®, FlexPass®, MIFARE®/DESFire®, CRESCENDO™ or any wiegand output reader; there's an EDGE IP Access Solution for you today. And EDGE can allow for any transitions to new card/reader capabilities you plan for the future, too.



**The Magic Of The HID OPIN™ Platform. Open Architecture That Makes Every IP Solution Flexible, Scalable And Migration Friendly.**

OPIN technology is the API at the foundation of the most significant open architecture access systems in place today. A truly open API that has scores of solution providers worldwide featuring systems on this established, robust protocol.

Now EDGE IP Access Solutions bring OPIN front-and-center allowing Security and IT functions to optimize enterprise access effectively – together. With full confidence that the enterprise can select the right software solution as security requirements change. OPIN is your assurance of open architecture and choices.



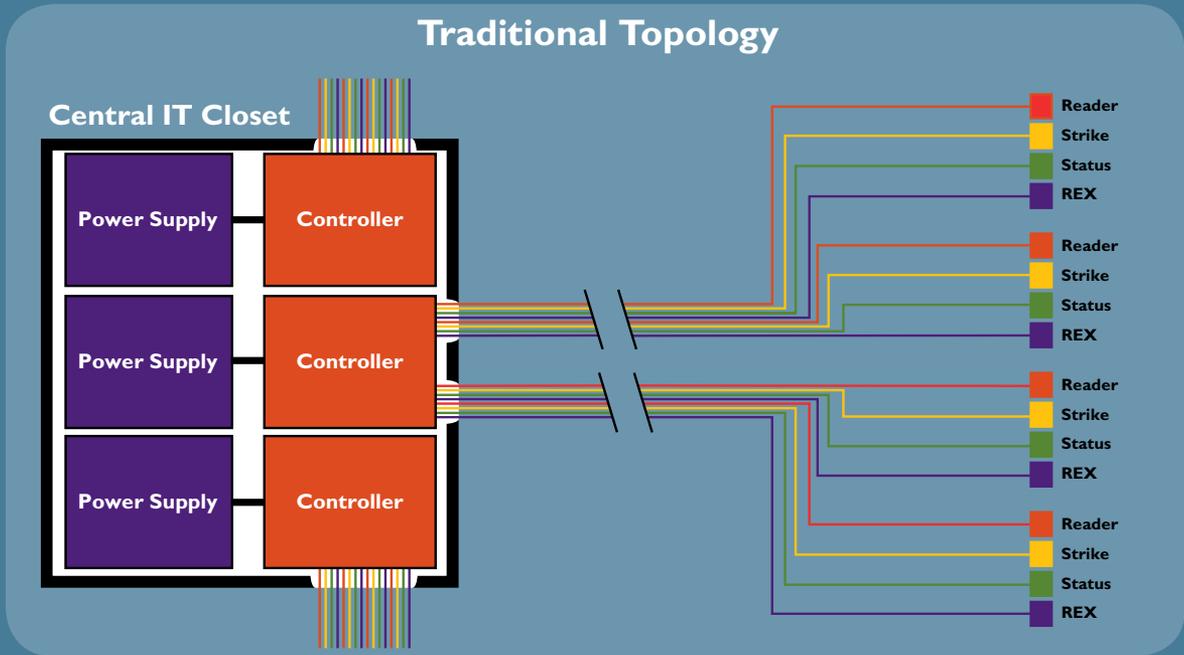
*“And IT will make sure that works on the network, right?”*



HID Networked Access Solutions has developed EDGE for the demands in any size or security level of enterprise. Years of meticulous development assures EDGE meets the requirements of both IT and Security stakeholders for an open architecture solution without compromise.

# GO TO THE EDGE WITH A SINGLE CAT WIRE. REALLY, ONE WIRE.

Traditional access systems incur a huge amount of their expense and limitations just getting to the door. Here's how a traditional topology looks . . .



- ▶ Wiring is solely for the access control system. It can't be used for other purposes.
- ▶ The IT closet gets wraps of wire, conduit feeds, controllers and power supplies into an already crowded space.
- ▶ Controllers and dedicated power supplies get centrally located to conserve costs resulting in long cable runs up to 500 feet.
- ▶ With a single point of failure, one controller can take down all the readers and doors connected to it.
- ▶ Wiegand data can't manage higher-level reader functions. Read/write, driving LCD displays, or sharing activity with other system devices isn't in the cards.
- ▶ Each component at the door requires a separate home run cable back to the controller. A complicated, time consuming installation.

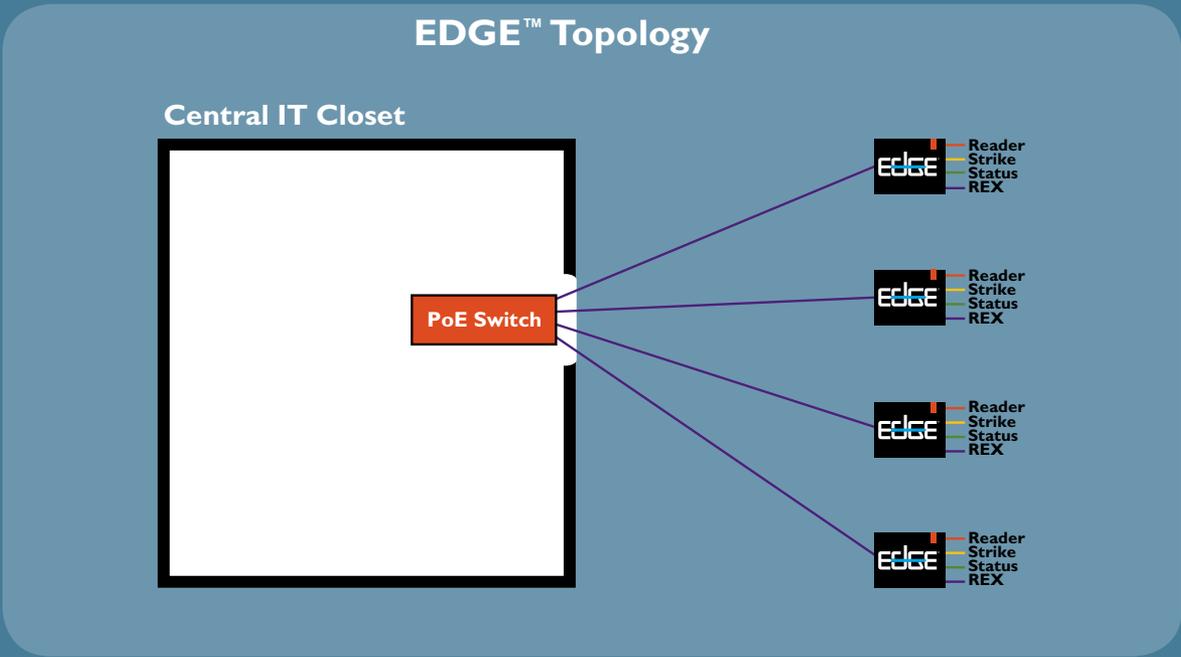
*"We'll just run a single CAT-5 wire instead of this bulky bundle."*



## HID PUTS INTELLIGENCE AT THE DOOR THROUGH THE STRONGEST DEVELOPMENT PARTNERSHIPS IN THE WORLD OF ACCESS

With a move to the EDGE, you're in good company. HID has a worldwide network of leading providers of integrated security solutions. All optimizing the OPIN platform. All representing our world leadership in reader and card technology.

Now go to the EDGE. Here it's easy to see the simplicity, flexibility and cost savings that make every EDGE IP Access Solution an ideal security decision today . . .



*“Now it’s part of the IT infrastructure!”*

- ▶ Ethernet driven. Owned and maintained by IT. And that holds true to the door.
- ▶ Standard CAT-5/6. Eliminates specialty cabling from the door to the closet.
- ▶ Go from the nearest IT closet to the door. Eliminating dedicated locations for controllers and power supplies.
- ▶ Just a PoE switch goes in the closet. It’s a simple installation for IT.
- ▶ CAT-5 cable gets run to the door like all other building wire. And regard less of distance you have every card and reader option, including read/write.
- ▶ Power into the EDGE can come right over the Ethernet.
- ▶ Everything at the door wires right into the EDGE, for quick installation.
- ▶ Each door has EDGE controlling activity, eliminating a single point of failure disrupting multiple doors—an ongoing issue with today’s centralized controllers.
- ▶ IP to the door means higher-level card/reader functions without special wiring or controller proximity issues.

edge™



EDGE Solutions allow each of these dynamic partnerships to reach a new level of customer satisfaction. Now with a truly open IP architecture, their EDGE solutions assure unprecedented scalability, flexibility and cost savings.

# THE COMPLETE EDGE™ IP ACCESS SOLUTIONS

**Flexibility in Configuration, Expansion and Card/Reader Technologies. All at a substantial reduction in costs to the enterprise. And only from HID.**

A decision by Security and IT to go with access technology written in the OPIN™



API now allows for future host software options without installing new hardware. Everything will work with the same EDGE hardware. All EDGE IP Access Solutions are built in the OPIN API, so EDGE adapts to your changing access requirements.

## An EDGE Host Solution Is an Ideal Answer for Every Enterprise:

- With hundreds of doors and/or multiple facilities
- In the thousands of cardholders

### The Benefits of EDGE Host:

- EDGE intelligence at the door talks directly to your local host
- Elect advanced EDGE PoE or traditional power supplies
- Select between integrated EDGE Host Reader solutions or choose the reader you want with a EDGE Host Plus

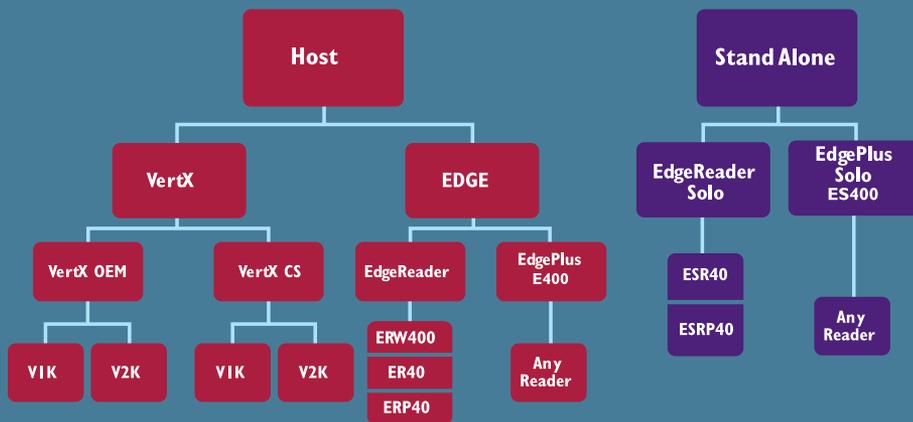
## An EDGE Solo Solution is the Answer for Every Enterprise:

- With tens of doors operating remotely
- Up to several hundred cardholders
- That may migrate into a hosted solution
- Wants the simplicity of using the EDGE Solo browser-based interface for their database management and event monitoring at each door

### The Benefits of EDGE Solo:

- EDGE Solo is accessed remotely via standard web browser, no host software required
- Manage your employees and doors through the EDGE web browser, no host software required
- PoE means a simple CAT-5/6 is all your building requires
- Select integrated EdgeReader Solo solutions or the reader you want with an EdgePlus Solo solution
- Remotely reconfigure Edge Solo to EDGE Host and manage locally or remote

### The Complete Line of Networked Access Solutions



## The VertX Controller Provides Upgrade Opportunities for any Legacy System:

If your existing system is not already based on the OPIN platform, you can keep the existing wire and readers and convert your controllers to VertX™, while using Edge intelligence for new doors. This way, you can maximize your legacy investment, while investing in the future.

*"I like EdgeReaders in the building."*



# TAKE YOUR NETWORK TO THE EDGE. ACCESS THE EXPERIENCE AND OPIN™ TECHNOLOGY OF HID.

Contact us. We'll put you in touch with an access control solution provider that stands on the **EDGE** of today's best transition to IP-based technology. An HID partner committed to the dynamics of Security and IT working together. A resource for the **EDGE** benefits of a simplified system with substantial cost savings and scalability.



*"I like EdgePlus on the perimeter."*

**EDGE™**



Visit our website for a complete list of EDGE development partners.

[www.hidglobal.com](http://www.hidglobal.com)

# CHANGING THE WAY YOU THINK ABOUT ACCESS CONTROL

- ▶ EDGE™ IP Access Solutions and the OPIN™ Platform are products of the research and development of HID Global.
- ▶ They reflect the years of technology leadership and innovation that serve as a hallmark for every brand in the HID Global portfolio.
- ▶ HID is the global leader in access control technologies including today's leading readers and cards for physical security applications; iCLASS®, Prox, MIFARE®/DESFire®, CRESCENDO™, Magstripe and Wiegand.
- ▶ We invite a close look at HID Global. Our commitment to excellence and innovation. And our unparalleled customer and technical support.



© 2008 HID Global Corporation. All Rights reserved. HID, the HID logo, iCLASS, FlexSmart, FlexPass and Crescendo are trademarks or registered trademarks of HID Global in the U.S. and/or other countries. All other trademarks, service marks, and products or service names are trademarks or registered trademarks of their respective owners. HID Global is an ASSA ABLOY Group company. Rev. 6/2008

MKT-EDGEBP-RG-EN

**ACCESS** Intelligence @ the Door

[hidglobal.com](http://hidglobal.com)

#### HID Global Offices:

**Corporate**  
**North America**  
15370 Barranca Pkwy  
Irvine, CA 92618  
U.S.A.  
Phone: 1 800 237 7769  
Phone: +1 949 598 1600  
Fax: +1 949 598 1690

**Asia Pacific**  
19/F 625 King's Road  
North Point  
Island East  
Hong Kong  
Phone: +852 3160 9800  
Fax: +852 3160 4809

**Latin America**  
Circunvalacion Ote. #201 B  
Despacho 2  
Col. Jardines del Moral  
Leon 37160, Gto.  
Mexico  
Phone: +52 477 779 1492  
Fax: +52 477 779 1493

**Europe, Middle East & Africa**  
Haverhill Business Park  
Phoenix Road  
Haverhill, Suffolk  
CB9 7AE  
England  
Phone: +44 (0) 1440 714 850  
Fax: +44 (0) 1440 714 840