



**The Array Networks SPX800 Universal Access Controller (UAC) combines a full set of SSL VPN functionality and the industry's only comprehensive, premise-based, enterprise-class remote desktop control solution on an easy-to-deploy, hardware-accelerated entry-level appliance, optimized to deliver the industry's highest-quality end-user experience for small and medium businesses (SMBs) with deployments of up to 50 users.**

### ■ Extreme VPN Value for SMBs

Today's SMBs have unique remote access requirements. They need full VPN capabilities for employees, partners, and customers, and a high quality of user experience. However, because SMBs typically either lack internal IT staff or outsource much of their IT needs with limited budget, they also need a much simpler deployment model at an attractive price point.

The Array SPX800 UAC is the industry's first true high-value, SMB-optimized entry-level remote access solution. The SPX800 makes it possible for SMBs to quickly, easily, and cost-effectively provide any employees and partners with simple yet controlled access to any internal resources.



### ■ AccessDirect: Remote Access

Designed to supercede legacy secure remote access VPNs, Array AccessDirect SSL VPN provides greater flexibility using ubiquitous Web-based access, more granular data protection through end-point security and identity-based access control, and fewer deployment hassles with an architecture that requires no pre-installed clients and that is transparent to existing infrastructure.

AccessDirect supports access to any network applications, requires almost no support to deploy, and does not require end users to have any previous IT knowledge to access resources.



### ■ DesktopDirect: Desktop Control

DesktopDirect enables employees and partners to seamlessly work from any location, as if they were sitting in the office. Via standard web browser, any computer becomes a terminal to remotely view and control the employee's desktop computer at the office. With DesktopDirect, you don't need to set up non-mobile employees with VPN access, or issue laptops. Non-mobile users get a full view into desktop computers from anywhere, resulting in immediate productivity.

DesktopDirect's Auto Power Management capability enables users to remotely power up and connect to desktops that are hibernating or in the "Off" state. This eliminates the need for users to keep their desktops running when they leave the office, resulting in significant cost savings in terms of both power consumption as well as fees associated with maintaining energy compliance.

DesktopDirect's premise-based architecture minimizes security risks and eliminates energy waste, and is extremely intuitive for users and administrators alike. DesktopDirect uniquely leverages proven, scalable, secure technologies to immediately deliver the only comprehensive, premise-based, enterprise-class remote desktop control solution for SMBs available today.

### SPX800 UAC Highlights

- **Highest-value SMB remote access solution** delivers comprehensive benefits without sacrifices in time, effort, budget, or security
- **Only SMB remote access appliance with SSL VPN and remote desktop access** enables mobile and non-mobile users for remote productivity
- **Industry-first SMB remote access with hardware acceleration and power management** delivers optimized, highest-quality end user experience
- **Simple, elegant interface** eliminates training and technical support during setup, deployment, and maintenance
- **Ideal single-platform Business Continuity Planning (BCP) remote access solution** for the entire company, including permanently remote and mobile users, as well as office-situated non-mobile employees



### ■ Array Pilot: Easy Deployment

Array Pilot is a highly streamlined, administrative web-based user interface that offers the fastest setup for SMB IT administrators today.

Array Pilot features wizards and device configuration workflows that make installation painless and simple enough so an administrator can set up quickly without the hassles and delays associated with training or getting other technical personnel involved.

Array Pilot features built-in Help Overview screens for each setup stage, that provide explanations of the SPX800's capabilities, configuration options, and additional details related to usage.

Setup Workflows jump to basic setup wizards such as "First Time Setup" or "DesktopDirect Setup", and Quick Tasks enable single-click jumping to specific tasks such as interface or hostname configuration, or performing a system update.

## ACCESSDIRECT

### Layer 3 VPN

- Supports any IP-based applications
- Split tunneling and full tunneling control
- IP address assignment based on users, groups, DHCP and RADIUS
- Windows Vista/XP/2000, Linux, MacOS X

### Webmail Access

- Outlook Web Access
- Lotus iNotes

### Terminal Services Software Thin Client

- Instant secure access to any device running Microsoft Terminal Services
- Single Sign-On
- No client installation required

### Citrix Software Thin Client

- Instant secure access to any application running on Citrix Presentation Server
- Easy configuration (point to Citrix farm)
- Single Sign-On

### File Access

- SMB, DFS (Windows)
- Browse and delete directories
- Upload, download and delete files
- Supports NTLM single sign-on

## DESKTOPDIRECT

- Provides users with easy access to Windows desktops and servers
- Instant secure access via Microsoft Terminal Services
- Automatically powers up hibernating and shutdown desktops
- Single Sign-On
- No client installation required
- Built-in web-based self-registration

## END-TO-END SECURITY

### End-Point Security

#### Host Checking

- Tests device state prior to access
- Scans for personal firewalls, anti-virus, OS service packs

#### Cache Cleaning

- Wipes all stored data upon session end
- Per-session, idle timeout, browser closure
- Vista / XP / 2000, Linux, MacOS X

### Server-Side Security

- Security-hardened OS
- Permit or deny policies
- DDoS prevention
- Reverse-proxy network separation

### Encryption

- AES, DES/3DES, SHA/MD5, TLS support

## ACCESS CONTROL (AAA)

### Authentication

- LDAP, RADIUS, AD, LocalDB, RSA, Swivel
- Challenge Response Mode
- Single Sign-on, NTLM, HTTP basic authentication

### Two-Factor Authentication/Authorization

- SSL client certificates, RSA SecurID, Entrust
- Other RADIUS-based authentication systems

### Auditing

- Full audit trail in WebTrends WELF format
- Shows all user activity – success, failures, attacks

## SCALABLE PERFORMANCE

- Optimized packet flow; single-digit millisecond latency
- Hardware SSL key exchange and bulk encryption; performed in kernel
- Connection multiplexing optimizes server efficiency; reduces back-end connections
- Reverse proxy architecture
- Built-in active/passive clustering requires no additional equipment or special cables

## MANAGEMENT

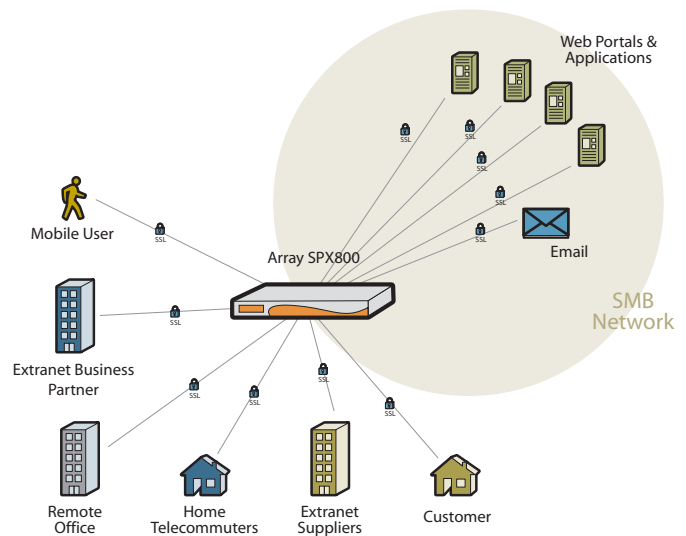
- Intuitive streamlined WebUI
- Quick-start wizard
- Role-based administration
- Strong administrator authentication
- RADIUS accounting
- No client installation or management

## CUSTOMIZABLE USER PORTALS

- Substitute custom logos per virtual site
- Personalized look and feel

## VIRTUALIZATION

- 5 Virtual Portals



	SPX800
SSL Processing	HW
Compression	SW
Ports	2 Gig Eth
Max Virtual Portals	5
Concurrent Users	25, 50
Throughput	100 Mbps
Form Factor	1U
Power Supply	Single
Clustering	1+1



## Technical Specifications

Standard Support	90-Day Standard Warranty	Dimensions	Standard 19" Rack Mountable, 17" W X 15" D X 1.75" H (1U)
Extended Support	8x5 Silver Support	Weight	13.6 lbs
Standards	10/100/1000 Base-TX IP, SecurID, RADIUS, AD/LDAP, SSL-TLS, HTTP 1.0/1.1, HTTPS, SNMP	Environmental	Operating Temperature: 0° to 40°C, Humidity: 0% to 90%, Non-condensing 100-240VAC, 2.8 A, 47-63Hz, Auto-ranging
Management	Array Pilot™ (Secure WebUI), Serial Console Port, SNMP, XML-RPC	Regulatory Compliance	IEC 60950-1, LU/CSA 60950-1, EN 60950-1, ICES-003, EN 55024, CISPR 22, AS/NZS 3548, FCC, 47FR part 15 Class A, VCCI-A
Console	Male DB9 Serial (RS232) Port	Safety	CSA, C/US, CE