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FACT SHEET

Speed Your Way to Going Green.

Help reduce your costs and your carbon footprint with an earth-friendly GigE-enabled IP phone system solution from Avaya which utilizes Extreme Networks® environment friendly products.

Helping to save the planet means everyone must do his or her part – at home and at the office. And Avaya and Extreme Networks are doing their part by providing products which reduce electrical consumption – a win-win-win scenario!

A powerful IP telephony solution that requires less power

Every year, companies adopt new technologies. And while these technologies typically provide more productivity, sometimes they also consume more power. That can be bad for the environment – not to mention your facilities budget.

Which is what makes the combined GigE (Gigabit Ethernet) IP deskphone solution from Avaya and Extreme Networks such an attractive proposition. It provides precise control over individual workstations and desk phones and other Power of Ethernet (PoE)-capable devices, enabling you to maximize power efficiency.

How it works

With Avaya's power-efficient IP deskphones and the automation of the Universal Port™ feature contained in Extreme Networks ExtremeXOS™ network operating system, you get an IP deskphone solution that uses less power to begin with and gives administrators the ability to manage individual or group-based resources easily, for more efficient electrical consumption.

Take, for example, an office-based sales force that works a regular 9 to 5 shift. In most current scenarios, the sales force's phones are powered on around the clock, 24x7, consuming wattage unnecessarily. But with the combined GigE solution, those phones – energy efficient to begin with – become even less of a drain on power, as their power profile is controlled by the Extreme Networks' intelligent Universal Port capability. Phones can easily and automatically be powered down at 5:00

in the evening and then restarted at 9:00 the next morning (while still allowing for individual exceptions for late workers and early risers). If you also power down on weekends, that's an immediate 75% potential savings in electrical consumption for the block of phones under automated control – a significant reduction.

- **Avaya IP deskphones** are designed to perform using the least amount of power possible. The state-of-the-art 9630G and 9640G IP Deskphones – with native GigE compatibility – are rated Class 2 PoE. Comparable native GigE phones from Cisco, Nortel and ShoreTel are rated at a less efficient Class 3 PoE. Other GigE-capable IP phones from Avaya, including others in the 9600 Deskphone series as well as the 1600 and 4600 Deskphone series, are also built with efficiency in mind. These can be adapted to the gigabit Ethernet using an available Avaya Gigabit Ethernet Adapter.

- **Extreme Networks Universal Port** gives network administrators and facilities managers the ability to save electricity by automating the PoE port configurations for individual or blocks of IP phones not in use for substantial periods of time.

Extreme Networks unique Universal Port feature is a powerful framework for time or event-driven activation of automated profiles that in addition to PoE control can also support automated phone provisioning and authentication to simplify the management of the network infrastructure.

As more businesses move to GigE – rapidly being adopted as the new standard in enterprise networking – managers are looking for economical, sustainable

- **Help reduce summer brownouts** and lower electricity usage. Avaya and Extreme products allow you to turn off non-essential communications devices, reducing power consumption.
- **Extend usage of your UPS system** by reducing the drain from your communications assets.
- **Speed up your network** – and offer your employees greater network bandwidth – by upgrading your phones and network infrastructure to support Gigabit Ethernet.

microcare

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solutions that leverage the benefits of the technology while lessening its costs. The combined GigE solution from Avaya and Extreme Networks allows companies to be on the leading edge of technology, exercise fiscal prudence and reduce unnecessary electricity consumption to help save the environment.

To learn more, contact your Avaya Client Executive or Authorized Avaya BusinessPartner, or visit avaya.com/extreme

Available components include:

		
Avaya 9630G Deskphone	Avaya 9640G Deskphone	Avaya 9600 Series - with GigE adapter
		
Avaya 4600 Series - with GigE adapter	Avaya 1600 Series - with GigE adapter	Extreme Networks Summit X450 Switch with PoE

About Extreme Networks

Extreme Networks designs, builds, and installs Ethernet infrastructure solutions that solve the toughest business communications challenges. The company's commitment to open networking sets it apart from the alternatives by delivering meaningful insight and unprecedented control to applications and services. Extreme Networks believes openness is the best foundation for growth, freedom, flexibility, and choice. Extreme Networks focuses on enterprises and service providers who demand high performance, converged networks that support voice, video and data, over a wired and wireless infrastructure. For more information visit the Extreme Networks Web site: www.extremenetworks.com

About Avaya

Avaya delivers Intelligent Communications solutions that help companies transform their businesses to achieve market-place advantage. More than 1 million businesses worldwide, including more than 90 percent of the FORTUNE 500®, use Avaya solutions for IP Telephony,

Unified Communications, Contact Centers and Communications Enabled Business Processes. Avaya Global Services provides comprehensive service and support for companies, small to large. For more information visit the Avaya Web site: <http://www.avaya.com>.



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