North America, Europe, Asia, and Latin America have all run out of IPv4 addresses and global Internet. IPv6 traffic will reach the 50% tipping point by 2018. Is your business ready to adopt IPv6?

Why are we running out?

What’s the biggest difference between IPv4 and IPv6?
If IPv4 were the size of a deck of cards, IPv6 would be the size of the Earth!

79 billion
79 billion
times more addresses in IPv6 than in IPv4!

How will a lack of an IPv6 adoption plan impact your business?

Cloud-based IT initiatives impacted
Massive scale of cloud architectures will rely on IPv6.

The Internet of Things requires IPv6
IoT will bring tens of billions of new devices online, a number of devices that can only be supported with IPv6.

Website accessibility
Most new Internet users are using mobile devices with IPv6 addresses. Their user experience on your website will depend on whether IPv6 is enabled for it.

Potential security breaches
IPv6 is already running on your corporate LAN (on by default with all major OSes). If not managed, this may lead to security breaches.

Business potential blocked
Latent business intelligence leading to new services and cost savings is locked up in assets (the "things" of the impending Internet of Things).

Increased costs
Additional routable IPv4 addresses must be purchased (at $9–$12 USD per address, currently).

IPv6 may not be affecting your business now, but it will soon.
SUCCESSFUL IPv6 MIGRATION STARTS NOW!
Transition with confidence. Learn more about IPv6 migration and how to plan a successful migration at infoblox.com.

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