Service Brief
IPv6 Address Planning

HexaBuild

Enterprises often start adopting IPv6 with an address plan. But the outdated "IPv4 thinking" they rely on misses a once-in-a-generation opportunity for unlimited scale and operational ease. HexaBuild's experts literally "wrote the book" on IPv6 address planning and will help you ensure your plan is futureproof.

Finally, unlimited operational efficiency

The scarcity of (even private) IPv4 addresses doesn't just result in insufficient addresses for assigning to devices and infrastructure. It also makes consistent address assignments difficult or impossible thus reducing operational ease and consistency leading to better security. By working with HexaBuild to create an address plan and obtain the right allocation, enterprise IT can finally unlock the operational efficiency that comes from virtually unlimited address resources.

Renumbering Can Be Costly

Renumbering network and IT infrastructure is among the costliest and most disruptive tasks an enterprise may face. But by working with HexaBuild to create the right address plan and obtain the right kind of IPv6 allocation, an enterprise can greatly reduce or even eliminate the risk that renumbering will ever be necessary.

A *forever* plan for the network

By working with an organization to create the right IPv6 address plan, HexaBuild can help enterprise IT design and deploy an addressing scheme that will guarantee scalability and extensibility for decades to come. We can help you do it right the first time and build *the last address plan your enterprise will ever need*.

Service Highlights

The Right Address Plan
Provides an address plan that relies on proven best-practice IPv6 design principles.

The Right IPv6 Allocation
Provides an IPv6 allocation with sufficient address resources to support both unlimited scale and operational ease.

IPAM Integration
Integrates your new address plan into your IP address management system (existing or new).

Training
Specialized training in IPv6 address planning principles empowers support and architects to better manage address resources.

The virtually limitless address space of IPv6 creates both new opportunities and challenges when designing an address plan and managing address allocations. As a result, well-established techniques and standards for address planning in IPv4 simply do not apply to IPv6. Visit hexabuild.io today to arrange a consultation with our expert team and learn more about futureproofing your network with the right IPv6 address plan.

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