Total BGP for engineers Training

BILGINC
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Duration: **5 Day**

A detailed study of BGP, from the basics of how it works through to advanced issues such as route reflectors, policy, filtering, route selection and routing registries. The course culminates with a study of an industrial strength BGP template illustrating important issues such as bogon filtering. Practical hands on with routers follow the major sessions to reinforce the theory.

Prerequisites

There are no formal prerequisite courses, just a solid knowledge of how IP works.

Delegates should be familiar with the knowledge in TCP/IP foundation for engineers and Definitive IP Routing for Engineers .

What You Will Learn

By the end of the course delegates will be able to:

- Connect enterprises to the Internet, and ISPs to each other.
- Describe how BGP works.
- List, describe and configure the main BGP attributes.
- Implement and troubleshoot BGP.
- Work with route aggregation and calculate CIDR prefixes in seconds.
- Influence traffic paths with BGP.
- Implement and troubleshoot MPLS.