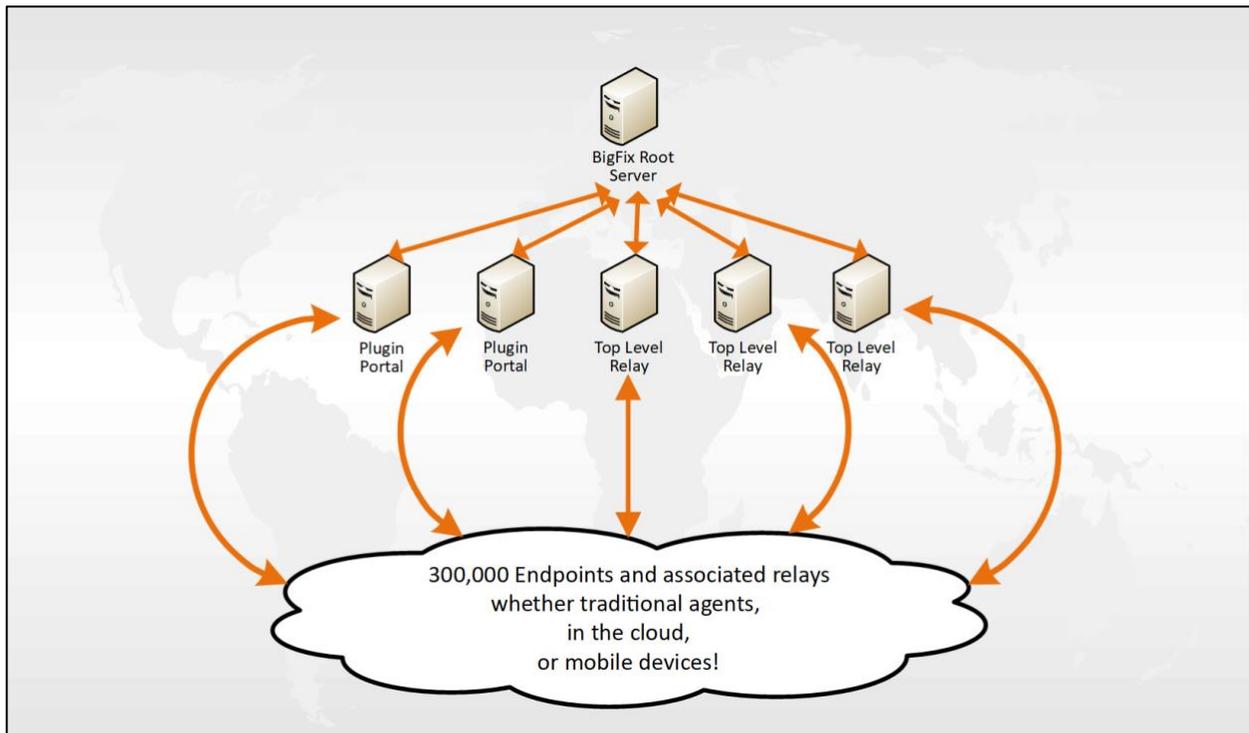# BigFix 10 Capacity Planning:
The Evolution & Power of Scale

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Evolution is a powerful concept. The modern horse can be traced back 50 million years to the "dawn horse", a multi-toed animal around the size of a small dog. Software also evolves, driven by the need to adapt to the changing world.

The Evolution of BigFix 10 Scale

BigFix scale has evolved rapidly over the last decade; certainly, a much shorter timeframe than 50 million years! In the early days of BigFix, managing 10,000 computers would be a large deployment. Today, BigFix supports millions of endpoints across the globe. An individual server instance can manage 300,000 computers, with multi-instance deployments possible.

In terms of how these computers are managed, historically all computers required an agent. However, with the BigFix 10 release, cloud and mobile devices are also supported. These devices are registered through a new server entity: the plugin portal.

Just as BigFix has evolved and grown, so has the plugin portal. The initial offering in BigFix 10.0.0 could support 10,000 devices on a single portal instance, with up to 50,000 devices across a cluster of portals. With BigFix 10.0.4 we are pleased to announce each portal instance can now support 75,000 devices, with up to 300,000 devices across a cluster of portals!

The Power of BigFix 10 Scale

The BigFix mantra is "Find it and Fix it… fast!". What does this improvement mean for you? BigFix can now manage 300,000 computers, no matter what type they are. In technical terms, all that matters is how many computers are identified in the BigFix database "Computers" table. For example, you can have 200,000 agents deployed, with 100,000 cloud devices. If any of these devices intersect (for example, you have an agent deployed on a cloud device), this will be managed for you through the software "magic" of BigFix correlation.

If you would like more information, it is highly recommended to read the BigFix Capacity Planning guide for detailed scalability information. In addition, capacity planning tools are provided through the guide to simplify the process of determining the requirements for a BigFix installation.

BigFix continues to "find it and fix it… fast!"… at unprecedented scale!

Further Reading

In the event further reading is desired, the following technical resources are available.

BigFix Platform Documentation: URL
BigFix Capacity Planning Guide: URL