Geo- Z ‰ O®]

iOra is t e lea in   lo al pro i er o t e portal an ile ase co pression an replication tec nolo   or or ani ations t at nee to operate in t e   ost e an in en iron ents O r tec nolo   ena les an intelli ent an transparent ata e c an e t at is consistent an   arantee irrespecti e o location or net or connection r ste   Go ern ents corporates ilitar an   lo al or ani ations o r tec nolo   as een selecte   or its pro en capa ilities in ostile an re ote en iron ents iOra pro cts replicate   ata et een installe   icroso t   are oint ser ers or   creatin irt ali e ser ers or e applications or o ile sers - t s ena le arantee access to p-to- ate operational critical in or ation   ccess ll eplo e on tens o to san s o   ac ines   c sto ers eli erin in so e cases ata o er net or s it spee s as lo as   ps

iOra ec nolo ies

iOra Epsilon® is t e iOra ni e co pression en ine t at is t e core co ponent o all iOra replication con i rations e orl lea in cross ile co pression tec nolo ens res t at ata replication o er t e net or is i l e icient e tractin pre io sl sent ata t ro   lo le el te le el pattern anal sis is replication et o ens res t at repetiti e patterns o   ata are ne er sent o er t e net or lea in to ra atic le els o net or opti i ation

iOra Geo-Replicator® is a replication plat or t at pro i es t e tools or e inin t e scope o   at is replicate as ell as ana in sec re e icient a to ate an transparent ata p ates

n a ition Geo-Replicator® pro i es a ia nostic ser inter ace to s pport t e operational eplo ent iOra tec nolo Geo-Replicator® aintains a rap ical in ication o t e operational ealt o all eplo e replication ot local an re ote en Geo-Replicator® etects a arnin or net or error t e tool can e se to rill o n to ore etaile ia nostic in or ation

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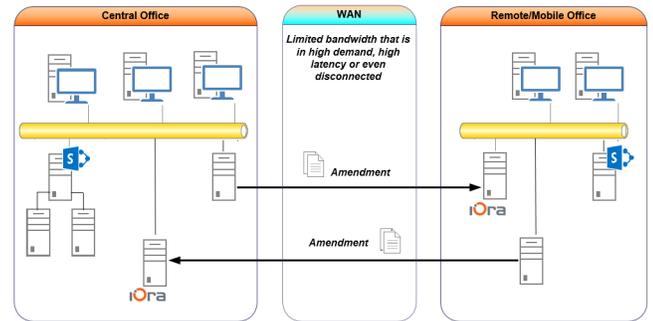
![iOra logo]

iOra Geo-Replicator® operational modes:

Server-to-Server

The master and replica servers check against their local content repositories on an update schedule that is dictated by the volatility of the data. Scheduled operation ensures that server peak usage can be efficiently managed and avoids potential system overflow that can occur when triggering incremental replication on each and every server update event.
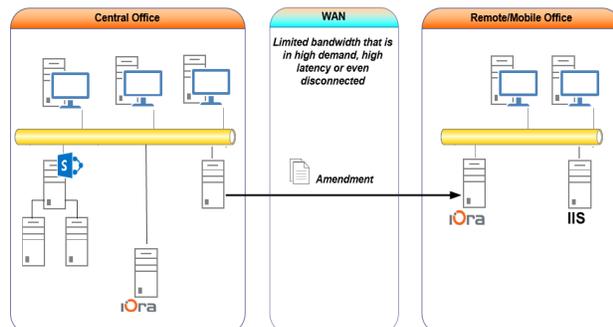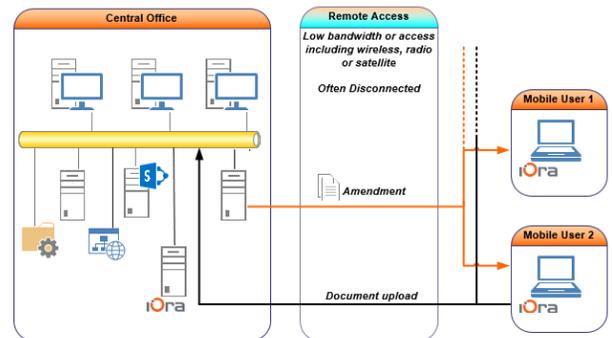

Geo-Replicator® uses the Microsoft SharePoint®platform API to read and write the structure, content and access rights changes on the master and replica. The update amendments that are passed between the master and replica server benefit from the high levels of compression that can only be achieved by the Epsilon® technology. Hence the network connection that is required to connect master and replica can be anything from 8kbps to 100Mbps. In the same regard the bandwidth used by the replication phase is dramatically reduced.

File store replication

iOra's software ensures offline mobile and field workers dependent on laptop connectivity have exactly the same experience as they would if working at Head Office. Whilst offline local replicated file stores become available offline and are efficiently updated when the network allows. When online, documents amended offline can be uploaded.

This capability is enabled using iOra's unique iOra Epsilon® updates to ensure that the content is fresh and up to date.

Server-to-Virtual Server

This solution is specially designed as an alternative for lightweight, read-only portals for remote offices. This solves the problem of replicating portal content to remote office environments where the installation and maintenance of a sophisticated server is impractical. iOra is deployed at the server level with the addition of a proxy server, to deliver a web application to a group of users without the requirement for installing backend infrastructure.

www.iora.com

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