

# RTO Virtual Profiles™ vs. Citrix® User Profile Manager

## Product Comparison Chart

Capabilities	Features	RTO Virtual Profiles	Citrix®	RTO Virtual Profiles Benefits
<b>Prevents Profile Corruption</b>	<b>"Real-Time" File &amp; Registry Changes Saved</b>	✓	No	<p>With Virtual Profiles™, user file and registry changes are updated in real-time. Changes are reflected across all sessions (if multiple), and are reflected on local Windows Appearance changes instantly.</p> <p>Citrix® only promotes changes at logoff time. "Disconnected user" profiles must be repaired by hand</p> <p>With other solutions, you just won't know!</p>
	<b>Changes Reflected Across Sessions?</b>	✓	No	<p>RTO Virtual Profiles™ promotes changes instantly across multiple sessions.</p> <p>With Citrix®, if multiple sessions exist, "last user logoff" wins, corrupting the file and/or registry.</p>
	<b>Secure Registry Changes?</b>	✓	No	<p>Virtual Profiles™ stores registry changes back to the main registry hive as they are made, ensuring Registry integrity.</p> <p>Citrix® keeps an intermediate registry store in a single file. Any registry corruption will likely corrupt more than just the original registry entry.</p>
<b>Enhances User Flexibility</b>	<b>"User Data Everywhere Your User Is"</b>	✓	No	<p>RTO Virtual Profiles™ provides all the flexibility of Roaming Profiles, without the overhead and data integrity issues of any other approach.</p> <p>With Citrix®, multiple session data integrity is NOT guaranteed. <u>Accurate</u> user data only available for one user session at a time.</p>
	<b>Concurrent Session Data Integrity and Currency</b>	✓	No	<p>Virtual Profiles™ updates file and registry changes at the central profile store in real-time. As a result, ALL users have current data all the time.</p> <p>With Citrix®, and other solutions, changes made on one session are not visible to either the central profile store, or other user sessions until logoff. Changes saved through other session logoffs will contaminate saved profile or file changes.</p>
<b>Logon Performance Improvement</b>	<b>Logon Performance Magnitude</b>	Large	Small	<p>RTO Virtual Profiles™ can offer much faster logons, because <b>Virtual Profiles only downloads user data when the user uses it – just in time!</b></p> <p>Citrix® offers a small improvement by virtue of "zipping" user data and profiles, but adds backend processing cost to unzip that data for all other uses. In addition, Citrix® still downloads ALL user file and profile data at the beginning of the session.</p>



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	<b>Logon Performance Consistency</b>	✓	No	<p>Virtual Profiles™ will inherently offer more consistent logon time improvement because of the smaller volume of data being moved across your network.</p> <p>Citrix® user logon times will likewise always be more sensitive to other network traffic because the total quantity of data downloaded at logon time is much higher.</p>
<b>Migration and Implementation Issues</b>	<b>Reduced Infrastructure Load</b>	✓	Some	<p>With RTO Virtual Profiles™ “just-in-time” on-demand data access means less network traffic. Only data that is actively used is downloaded.</p> <p>Citrix® reduces network traffic somewhat by zipping user profiles and data. However, this has a “backend” cost in that other users of that data must unzip it before it can be used.</p>
	<b>Compatible with your Existing Profile Methodology?</b>	✓	No	<p>RTO Virtual Profiles™ works with your existing profiles, and automatically covers All users on each installed server without specifying them. <b>No conversion required!</b></p> <p>Citrix® requires a profile conversion to Mandatory profiles, and user-specific configuration.</p>
	<b>Requires use of Group Policy Objects?</b>	No	Yes	<p>RTO Virtual Profiles™ works with, but <b>does not require</b> GPO.</p> <p>Citrix® <b>requires</b> use of Group Policy Objects.</p>
	<b>“Commercial-grade” solution?</b>	Yes	No	<p>RTO Virtual Profiles™ utilizes a file system driver and system services to make real-time changes and retrieval utilizing native Windows facilities with integrity.</p> <p>Other “solutions” try to force a “square peg into a round hole” by utilizing mandatory profiles with unnatural extensions that leave holes in functionality and integrity.</p>

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