Solution Brief

HP Smart Zero Client Technology

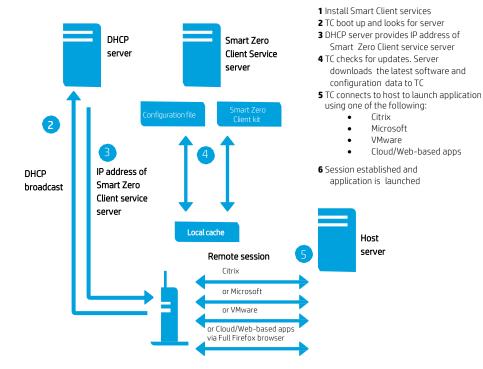## Empower your thin client to become smart

Deploy your HP Thin Client in the virtualized environment of your choice – whether it's Citrix, VMware, Microsoft, or cloud-based applications.

Keep your options open and your investment protected

The first zero clients introduced were single-purpose devices that locked companies into one virtualization software choice. Thanks to HP Smart Zero Client Technology, businesses can now connect to the supported environment of their choice. Maximize your investment with the flexibility to change your backend requirements and keep your install base when market pressures demand change.

Zero administration with Profile Editor

HP Thin Clients using Smart Zero Client Technology are the only zero clients that are architected to be hardware platform independent of the virtualization solution deployed. Deploy for Citrix XenDesktop with support for HDX, VMware View via PCoIP, Microsoft Session Virtualization via RDP, or cloud and web-based applications through a full Firefox browser.

1 Install Smart Client services
2 TC boot up and looks for server
3 DHCP server provides IP address of Smart Zero Client service server
4 TC checks for updates. Server downloads the latest software and configuration data to TC
5 TC connects to host to launch application using one of the following:
- Citrix
- Microsoft
- VMware
- Cloud/Web-based apps

6 Session established and application is launched

HP Smart Client Services, installed in the data center at the administrator console, enables new software infrastructure configurations. On the next boot, the no-touch devices automatically inherit configuration from the data center as operable in local mode or as stateless, locked-down clients.

Support provisioning across multiple protocols or connection types with Profile Editor - the intuitive graphical user interface in HP Smart Zero Client Technology. View your system settings and make changes in just a few simple clicks. Spend less time changing connection properties, disabling USB ports, enabling Wi-Fi and creating fail-over rules.

Plug-and-deploy with Smart Client Services

Quickly and easily pre-configure your thin clients with HP Smart Client Services - a server-based application included with HP Smart Zero Technology. Simply connect your client to the network. HP Smart Client Services will automatically configure and connect to your host environment. From there, administrators can apply the settings of their choice to many clients at once.

Keep it secure

The HP Smart Zero Client Technology moves the desktop environment to the server where it can be secured. By utilizing read-only firmware with no published APIs, the Smart Zero Client Technology software minimizes risk to each desktop in the business environment. In the unlikely event that an attack reaches a desktop, the threat will be isolated and eliminated upon reboot. HP Smart Zero Client Technology can be deployed with HP Flexible Series thin clients and HP Smart Zero clients.

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