Microsoft Remote Desktop Services also called Microsoft VDI, allows users access to Windows applications on remote computers or virtual machines without having those applications on their local device. Kemp LoadMaster is the first to deliver RDP-based application-level load balancing. With the adaptive agent, which determines the task completed as opposed to tracking the number of connections, resource consumption is monitored to prevent overloading of servers. With RDS functions enabled, users obtain session persistence without requiring connection brokers. Kemp LoadMaster ensures that RDS connection flows are handled efficiently for the user’s best VDI experience.

The diagram shows how Kemp LoadMaster maybe used to load balance all of the components in Windows Server 2012 R2: Remote Desktop Web Access, Remote Desktop Gateway, Remote Desktop Connection Brokers and Remote Desktop Session Hosts.