Sage 300 People MCS High-Level Architecture

The high-level architecture diagram for Sage 300 People MCS offers a simplified overview of the system's key components and interactions, making it easier for stakeholders to understand its structure and functionality.
It omits intricate technical details, providing a conceptual view of the system's design.

Azure Hosting:
People MCS is hosted in Microsoft Azure, a leading cloud service provider. Azure provides scalability, reliability, and security for Sage 300 People MCS, ensuring it meets the company's requirements.

Access Management:
Sage leverages Azure Entra ID (previously known as Azure AD) to manage access for all Payroll Administrators. Azure Entra ID serves as the identity and access management platform, allowing the company to control and secure access to Sage 300 People MCS. This ensures that only authorised individuals can administer payroll.

Unique Sessions for Payroll Administrators:
Each Payroll Administrator is provided with a unique session when accessing Sage 300 People MCS. These unique sessions enhance security and accountability, ensuring that actions taken within Sage 300 People MCS are attributable to specific administrators.

Autoscaling based on System Requirements:
Sage 300 People MCS is designed to automatically scale its resources based on system requirements. This means that as the workload or demand for the service increases, additional resources are allocated to ensure optimal performance. Conversely, when the workload decreases, resources are scaled down to save costs. Autoscaling improves efficiency and responsiveness.

Employee Self-Service Users:
Employee Self-Service users access Sage 300 People MCS through a web-based platform. To enhance security and isolation, dedicated containers are employed for each customer site. This means that the web-based platform is segmented to ensure that users from different sites do not inadvertently access each other's data.
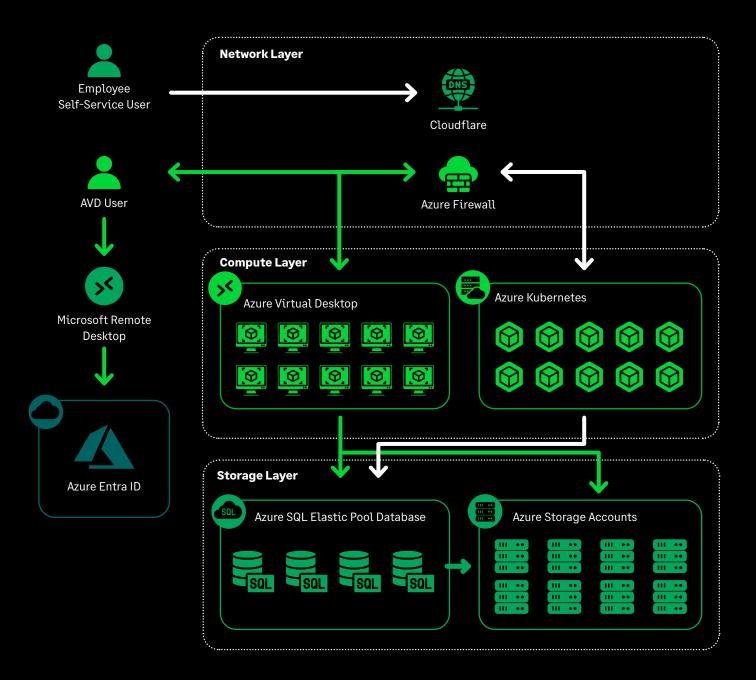
Provisioning of Sites:
Sites for Sage 300 People MCS users are provisioned internally based on the company's back-office licence agreement.

Conclusion:
Sage 300 People MCS in Azure, with its Azure AD access management, unique sessions for Payroll Administrators, autoscaling capabilities, and site provisioning for Employee Self-Service users, represents a robust and secure IT infrastructure. This infrastructure ensures efficient and controlled access, optimal resource allocation, and a seamless experience for both administrators and users, aligning with Sage's goals for efficiency and security.

The use of Azure as the hosting platform underlines the company's commitment to leveraging leading-edge cloud technology to meet its IT requirements, while the use of Azure AD and session uniqueness exemplify its commitment to strong security practices.

Sage

Sage 300 People MCS
High-Level Architecture Diagram

Network Layer

Employee Self-Service User

AVD User

DNS
Cloudflare

Azure Firewall

Microsoft Remote Desktop

Azure Entra ID

Compute Layer

Azure Virtual Desktop

Azure Kubernetes

Storage Layer

Azure SQL Elastic Pool Database

Azure Storage Accounts

Sage