TrueNAS® CORE 13.0 Features

Management				
	Multi-Systems	TrueCommand, RBAC, Audit	Single Sign-On, Dataset Management	Alerting, Reporting, Analytics
	Administration	Web UI, SNMP, Syslog	REST API, WebSockets API	NetData (Plugin), Reports
	Systems Utilities	Tasks, Cron Jobs, Scripts	In-Service Updates	Alerting, Email, Support
	Clients & Applications	*Windows, MacOS, Linux, UNIX, iOS, Android Clients*	*Many Applications via SMB, NFS, or iSCSI*	*Integrated Applications via ZFS and Jails/VMs*

Services				
	Application Services	Jails, Plugins, VMs	Plex, Asigra, iconik, NextCloud, other Plugins	*Linux* (VM), FreeBSD (Jails or VMs)
	Directory Services	Active Directory, 2Factor	Local Users and Groups	NIS, LDAP, Kerberos
	Storage Services	**File:** NFS v3/4, SMB1/2/3, AFP, FTP, WebDAV, rsync	**Block:** iSCSI, VAAI, OpenStack Cinder	**Object:** S3 Host, Cloud Sync, Credentials

ZFS				
	Data Management	Unlimited Snapshots, Pool checkpoints	Space-efficient Clones	**Replication:** Remote, Local, Auto-resume, to Linux ZFS
	Data Protection	Accelerated Copy-on-Write, Multi-Copy Metadata	RAID-Z1/Z2/Z3, Mirrors, Fast Resilvering, Fast Boot	Self-healing Checksums, Background Scrubbing
	Data Reduction	Thin/Thick Provisioning	In-line Adaptive Compression	Clones, Deduplication, Trim
	Data Acceleration	All Flash, Fusion Pools, Metadata on Flash	**Read Cache (ARC/L2ARC):** RAM/Flash	**Write Cache (SLOG/ZIL):** Flash

OS				
	Networking	**IPv4, v6:** 1 - 100 GbE, DHCP	LAGG, VLANs	Jumbo Frames, TCP options
	Data Security	Self-Encrypted Drives (TCG Opal), Dataset Encryption	Encrypted Replication, WireGuard, OpenVPN	ACLs, IP Filtering
	Foundation	FreeBSD, Boot Management, SSH	Local Jails, Byhve VMs	System logging, NTP

Hardware				
	High Availability	Fast ZFS Replication	*Client-based Mirroring*	*Application-level Replication*
	Hardware Management	IPMI Remote Management	SAS JBODs, Global Spares	SMART, SSD Wear Monitoring
	Hardware Platforms	Any x86 system Improved AMD support	Mini E/X/XL+/R	iXsystems Servers

Support	
Support	Community Support - Forums, Documentation, Release Notes, Bug Ticketing

Bold Italics indicate the feature requires third party software separate from TrueNAS.