

Executive Summary

At Maxtel, we understand that information is one of the most critical assets of any organization. Our Backup as a Service (BaaS) combines enterprise-grade infrastructure with the flexibility and security of the OwnCloud ecosystem, enabling efficient, reliable, and fully managed data protection, storage, and recovery. Designed for organizations that require operational continuity, regulatory compliance, and secure access from anywhere, BaaS provides a robust platform that adapts to multiple scenarios: corporate backups, device synchronization, disaster recovery, or secure cloud-based collaboration.

Key Features

- Secure and scalable storage: High-availability infrastructure with full-flash or hybrid technologies, configured according to both technical and budgetary requirements.
- Native OwnCloud integration: Real-time file synchronization across devices and servers. WebDAV support for seamless integration with existing systems. Secure file sharing with granular access controls. Automatic file versioning for effortless historical recovery. End-to-end encryption for data in transit and at rest, aligned with industry-level security standards.
- Disaster recovery ready: Ability to run backups directly on Maxtel infrastructure via standby compute power, minimizing restoration times and avoiding full rebuilds.
- Multi-platform and multi-user environment: Ideal for organizations with strict permission, auditing, and authentication policies.
- Full data lifecycle management: Custom retention policies, snapshots, replication, and archival options.
- 24/7 monitoring: Continuous validation of backup integrity with automated alerts for inconsistencies.
- Secure access from anywhere: OwnCloud desktop and mobile apps allow users to access or restore data whenever needed.
- Expert-managed service: Maxtel engineers handle configuration, maintenance, verification, and restoration, eliminating the need for internal teams.

Business Benefits

- Maximum operational continuity, even in the event of major failures.
- No CAPEX investment, replaced with a predictable service-based model.
- Protection against data loss and corruption, supported by versioning and strong encryption.
- Improved productivity, enabling secure collaboration without compromising control.
- Regulatory compliance, supported by traceability, auditability, and granular access governance.
- Fast recovery, with the ability to spin up environments directly on Maxtel servers when needed.

Datacenter

