

Igneous Systems launches a first product-- the Igneous Data Service, an offering promising to deliver the power of public cloud services for the data organisations need to keep within own datacentres.



As the company puts it, the Igneous Data Service is a "true cloud for local data." It supports the S3 API, a cloud-based object storage standard designed for the management of large data sets together with a 3rd party application ecosystem. Also included is "Zero-Touch Infrastructure," with Igneous taking care of all monitoring, maintenance, software updates and troubleshooting of on-premises hardware used by the service.

Essentially Igneous owns and operates purpose-built infrastructure at its customers' locations behind their firewall. This means other applications and systems can access the Igneous Data Service at LAN speeds (rather than internet), and enterprises keep data inside existing IT architectures conforming to internal security or compliance policies.

Igneous uses a nano-server design with each disk having an own dedicated CPU and ethernet connection, allowing for highly distributed architecture with the scalability and resilience of public cloud, if scaled to run on customer premises.

"Public cloud IaaS is rapidly gaining acceptance among IT organisations," IDC remarks. "Public cloud services are increasingly seen as an enabler of business agility and speed, beyond just an IT cost saving. This is bringing about a shift in IT infrastructure spending, with implications for incumbent leaders in enterprise infrastructure technologies. Through architectural innovations in hardware and software, the Igneous Data Service delivers the public cloud

Igneous Systems Offers Private Cloud Storage

Written by Marco Attard
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experience within the customer's premises, addressing the growing demand for public cloud benefits with on-premises data."

The Igneous Data Service is available now.

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