

# ILAND SECURE CLOUD DRAAS



In today's world, customers, partners and employees expect 24/7 access to services and data. The ability to deal with events and threats like cybercrime, hardware failure, handling errors or natural disasters has therefore become critical. Companies need to transform into cyber-resilient organisations with the capability to resume operations as quickly as possible and with only minor data losses. Organisations that fail to do so risk high costs and reputational damage when a disaster hits.

Disaster Recovery is a time-consuming and complex task. Organisations have been reluctant to pay the necessary attention or shied away from the necessary expenses. Frequent testing of entire environments and confidence in one's own recovery capabilities are rare. Instead, many organizations have pinned their hopes on not being hit by a disaster / ransomware attack.

The trend towards cloud solutions (public/hybrid/multi) adds additional layers of complexity and scale. Traditional approaches to DR lack the capabilities needed to deal with these developments. DRaaS offers a path forward to address old and new challenges, reduce complexity / cost and to ensure the availability of services and data around the clock.

## COMPARISON TRADITIONAL APPROACH TO DR VS. DISASTER RECOVERY AS A SERVICE

### TRADITIONAL

- > Complexity (technical, organisational)
- > Costs of secondary sites / duplicate hardware
- > Financial and operational risks during testing / disruption of production
- > IT-staff overburdened / lack of time to focus on DR / lack of specialized know-how
- > Substantial efforts for certifications / auditability needed

### DRAAS

- > Improved RTOs and RPOs
- > Easy, non-disruptive testing, whenever needed
- > No upfront capital expenses (CAPEX vs OPEX)
- > Geographic redundancy
- > Automatization, orchestration and reporting ensure confidence in recovery capabilities

## ILAND - LEADER IN DRAAS

iland DRaaS is an industry-leading DRaaS-Solution, highly rated by its customers, technology partners and industry analysts (eg. Gartner MQ-Leader for DRaaS 2016, 2017, 2018 and 2019). iland owes this position not only to its technical features, but also to its basic approach to focus on the specific needs of their customers. DraaS with iland offers tailor-made solutions, ease of use, flexibility and comprehensive support from design to implementation.

iland Secure DRaaS includes features like:

Application Consistency / Recovery-Groups ✓  
Automated Failovers / Fallbacks ✓  
Disruption-free Testing anytime ✓  
Scalability / Capacity on Demand ✓

Improved RTOs / RPOs ✓  
Security & Encryption ✓  
Compliance-Support ✓  
Ease of Management ✓

Bring-your-own Hardware ✓  
VMware-based Technology ✓  
Management up to Hypervisor ✓  
Unified Cloud Management ✓

## ILAND DISASTER RECOVERY SOLUTIONS

To meet the individual needs and preferences of customers, iland offers solutions based on the replication technologies of either ZERTO or Veeam. For customers who want to fully leverage iland's DR-expertise, iland offers Autopilot, a managed service option. Unlike other DRaaS-providers, iland also supports the integration of physical servers into DRaaS-solutions.



iland Secure DRaaS with ZERTO offers increased flexibility, customized runbook functionality, optimized RPOs and near-zero RTOs.



iland Secure DRaaS with Veeam integrates your on-premises Veeam environment with iland's Secure Cloud infrastructure, providing secure and robust replication and failover capabilities for DR.



Autopilot combines know-how, processes and the award-winning DRaaS platform to deliver a fully managed DRaaS solution to meet your specific recovery objectives.



iland Secure DRaaS for Physical Servers enables customers to replicate on-premises physical systems and workloads from other clouds (eg. Azure, AWS) into iland Secure DRaaS.

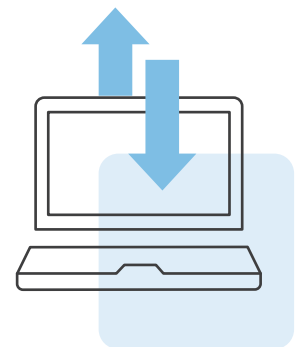
## ILAND DRAAS: FEATURES AND DIFFERENTIATORS

- > Flexibility: Replication for all applications and workloads. From on prem, private and public clouds to iland's cloud (public/private)
  - > Individual strategies and design: iland's DR-engineers help customers to develop a solution that exactly meets their individual requirement and needs.
  - > Automatisation and orchestration of the entire failover and fallback process by leveraging DR-runbooks and multiple DR-plans. Runbooks enable you to create individual recovery-groups for specific applications, workloads or specific VMs or groups of VMs.
  - > Easy disruption-free testing at any time. Verify your preparedness by running a full suite of DR testing. Just select a runbook and invoke the automated test failover.
  - > Network Flexibility: iland offers unparalleled network flexibility to maintain existing network policies and investments.
  - > Support for legacy systems: integration of infrastructure-critical hardware (firewalls, USB-dongle servers etc.) and high-performant systems like SAP. Support in case of challenging licensing agreements.
- 
- > Multi-Layered Security
  - > Optional Backup
  - > 24/7/365 Premium Support
  - > Globally available with 11 DCs worldwide
  - > Simple Onboarding & Deployment with support from iland's DRaaS-engineers
  - > Based on iland's award-winning Secure Cloud Infrastructure with 100% uptime SLAs

## SECURE CLOUD CONSOLE

iland's Secure Cloud Console is an award-winning unified management platform, which provides management, control and visibility across all iland services (incl. public/private clouds, data protection, disaster recovery).

- Unified management across all applications, services and resources such as compute, storage and networking. Detailed performance, security, compliance and billing information.
- Ability to manage DRaaS, BaaS and IaaS centrally, including hybrid-cloud environments. Allows to easily test iland Secure DRaaS for Veeam and Zerto environments, without disruption.
- Management of security features (firewalls, anti-virus, patch-management) and compliance features directly integrated into console.



## DESIGNED WITH COMPLIANCE IN MIND

iland pursues a compliance-first approach to data security and protection. A dedicated compliance team, comprehensive reporting and certifications for more than 20 regulatory frameworks (incl. CSA Gold Star) ensure that your compliance requirements can be met.

iland's compliance team can answer your questions before, during and after your cloud deployment and provide the documentation you need to conduct third-party audits.

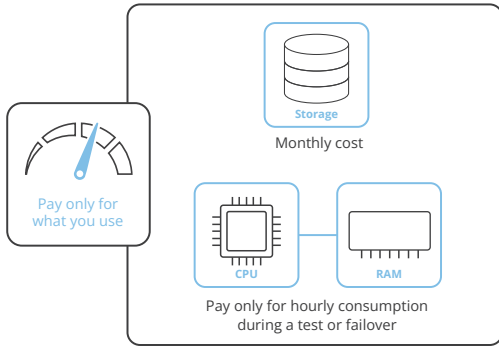


## CLOUD-SIZING, CONNECTIVITY AND COMPATIBILITY

– with iland Catalyst

To ensure optimized performance, accurate provisioning and detailed cost predictions, iland has designed Catalyst. Catalyst allows to quickly take inventory of your global environment through VMware vCentre and thereby simplifying the journey to the cloud with complete strategy and planning visibility.

- Model your cloud sizing and capacity requirements based on real-time production data. Quickly see how much storage, compute, and memory you will need in the cloud
- Leverage a built-in database of real-world usage patterns for accurate modelling of different scenarios
- Create custom groups for sizing individual workloads, applications groups, or different production sites
- Test your network capabilities with any iland cloud location to ensure an optimized experience. Update workload bundles with estimates for data seeding or backup change rates
- Predict monthly usage costs using different usage scenarios including ad-hoc/disaster events enabling you to model your failover costs
- Verify compatibility with existing infrastructure (VMware-versions, hardware components etc.)



### CONSUMPTION-BASED ALL-INCLUSIVE-PRICING

The pricing model is based on consumption and is all-inclusive. There are no hidden costs or fees beyond your quote. Costs comprise of:

- > Cost of the reserved storage for the replication of the virtual environment
- > Cost of the resources consumed by tests/failovers.
- > Licensing cost (for ZERTO depending on number of protected VMs)
- > Support, bandwidth, etc. are already included in the costs.

Storage needs depend on your environment. For ZERTO the journal-history and length of data retention have to be factored in.

### ILAND SECURE CLOUD SERVICES

iland is a global cloud service provider of secure and compliant hosting for infrastructure (IaaS), disaster recovery (DRaaS) and backup (BaaS). iland is recognized by industry analysts (Gartner, Forrester) as leader in disaster recovery. The award-winning iland Secure Cloud Console provides unmatched visibility and ease of management for all of iland's cloud services. iland meets the most stringent requirements for security, performance and compliance and provides customers with the scale and flexibility they need.



## IN&WORK AG

### Your Partner for iland Secure Cloud Services in the DACH-Area

In&work AG is an IT-Company based in Zurich and Managed Service Provider (MSP) of iland Secure Cloud. We have been providing consultancy and engineering services to clients such as MNCs, SMEs and government agencies for more than 20 years. Our main expertise lies in infrastructure/data management and B2B-digitalization.

We enable our clients to realise the full potential of the iland Cloud Services by developing individual IT- and ITSCM-strategies and by optimizing architecture, processes and organisation.