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CLOUD CONNECT

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Protect Your Business with Krome's Cloud Connect: Backup and Disaster Recovery Services, powered by Veeam

Managing data has become one of the most important and complex IT challenges for businesses of all sizes. Having an effective backup solution for your data is essential to running your business.

Veeam Cloud Service Provider

Krome is a Veeam Cloud Service Provider (VCSP), we deliver Veeam-powered Backup and Disaster Recovery Services hosted in our secure ISO 27001 certified data centres.

Krome's Cloud Connect services, powered by Veeam, provides a fully integrated, fast and secure way to backup, replicate and restore from the cloud, giving you the flexibility to leverage the benefits of cloud based data protection.

Using our Cloud Connect services, you can easily move your backup or replication data off-site to our service while maintaining complete visibility and control, end-to-end encryption, access to your data whenever you need it.

In today's fast paced digital era, organisations are creating and saving data in unprecedented quantities, with customers operating 24×7, there is little tolerance for downtime or data loss. In order to meet modern requirements for business continuity, availability, data protection and regulatory compliance, businesses need to ensure that their applications and data are accessible - whenever and wherever they are needed.

Off-site tape repositories and other legacy approaches simply no longer satisfy demand in this fast growth era. Veeam achieves what legacy data protection and backup systems could never do: enable the Always-On Business™

24/7 Operations | No downtime or data loss | Rising Data Growth

veeam **Enable the Always-On Business**

Modern Data Centre

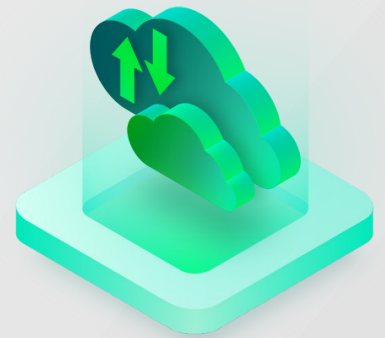Virtualisation | Modern Storage | Cloud

BACKUP as a SERVICE

Backup your VMware, Hyper-V and physical environments with Krome Cloud Backup, powered by Veeam

Krome's Cloud Connect - Backup as a Service (BaaS) option delivers a powerful, feature rich and intuitive solution to support our clients data backup and recovery requirements. Our solution can protect your data whether it is on premise, in the cloud or a hybrid of the two.

The solution is based on an OPEX pricing model based on the number of virtual machines you are protecting and the amount of space you require, making it easy to forecast your IT investment.
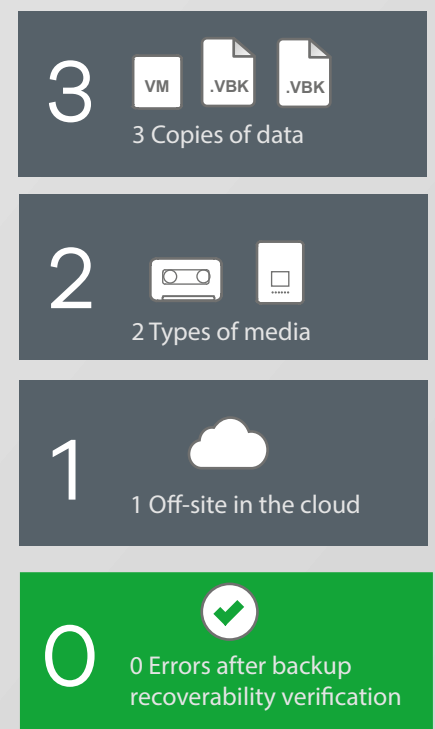
Krome's Cloud Connect BaaS, delivers:

• Hosted off-site backups in an enterprise grade data centre

• Managed service with monthly consumption reporting

• Improved recovery time in case disaster strikes

• Reduced costs by leveraging an opex pricing model

• Achieve complex regulatory compliance requirements

• Peace of mind that your data is secure

• A modern backup architecture

• Complete visibility and control

• End-to-end encryption

• Built-in WAN acceleration technology

Backup Best Practice: 3-2-1 Backup Rule

Putting your backups in the cloud is a simple way to protect your data using the proven industry standard best practice 3-2-1 rule. The 3-2-1 rule is the de facto approach to ensuring that you'll have access to your data - no matter what happens.

Using the 3-2-1 strategy, you need to keep three copies of your data (one primary copy and two backups), store two backup copies on different storage media, with one of them located off-site (in this case, in our private cloud).

Harnessing the power of Krome's cloud backup repository, hosted in our ISO 27001:2013 certified data centre enables you to comply to the 3-2-1 rule, without the expense or resource of having to build and maintain your own recovery site, making it an attractive solution for businesses that want the additional peace of mind of off-site backups without making significant capital investment.

3 VM .VBK .VBK
3 Copies of data

2
2 Types of media

1
1 Off-site in the cloud

0
0 Errors after backup recoverability verification

HOW IT WORKS

Krome's Cloud BaaS: Easy-to-use, resilient platform, hosted within our Tier 3, secure data centres.
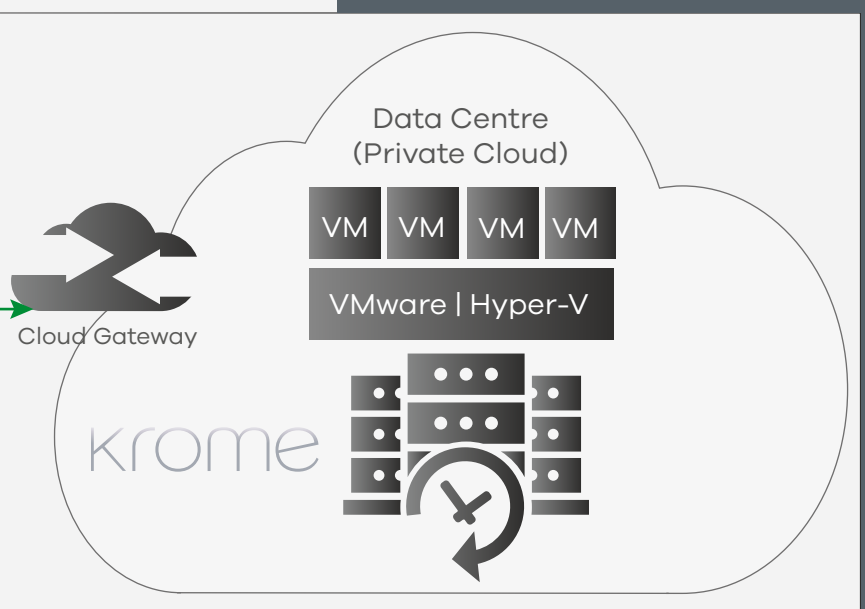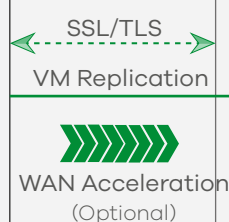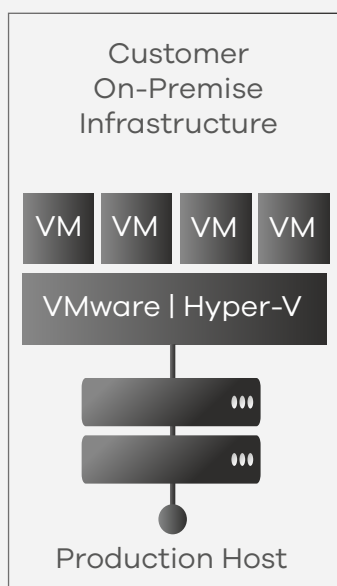
Veeam Backup and Cloud Connect services provide a seamlessly integrated, quick and secure way to backup and replicate data from your existing infrastructure, to a backup repository at our secure cloud facility.

Setup of the service is extremely fast and requires very little configuration, simply select Krome as your service provider within the Veeam console, enter our credentials and direct your data backups or replica jobs to our cloud platform.

Krome's infrastructure is built using industry leading technologies, hosted across our geographically diverse, fully secure ISO 27001 certified data centres. With 24x7x365 support our cloud platform is designed for continuous service availability.

Our resilient platform and remote management capability, combined with the powerful features and functionality delivered by Veeam Cloud Connect provides you with a world-class data protection solution.

- Client site running Veeam Backup & Replication

- Using the Veeam console, client connects to Krome's cloud platform via a secure SSL connection

- Optional* WAN acceleration can be applied to BaaS for faster data transfer

- Your data is stored in our UK based accredited ISO 27001 data centre

- 24x7 Platform monitoring provided

- Optional* Full backup management & reporting provided by Krome

- Client can access and manage backup data directly from their Veeam console

- Restores can be performed at any time, returning the data via the SSL tunnel

Customer On-Premise Infrastructure

VM | VM | VM | VM

VMware | Hyper-V

Production Host

SSL/TLS
VM Replication
WAN Acceleration (Optional)

Cloud Gateway

Data Centre (Private Cloud)

VM | VM | VM | VM

VMware | Hyper-V

Krome

BUSINESS BENEFITS

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REDUCE COSTS £

- OPEX model: Less upfront investment, much easier to manage, reducing your overall operating costs for data backup.
- Pay-As-You-Go Pricing: Fully scalable, consumption model, allows you to efficiently forecast your investment with no hidden fees or surprises.
- Maximize Resources: Reduce the workload on your internal teams, freeing up funds for other important IT expenditures.

ACHIEVE BEST PRACTICE ✓

- Achieve 3-2-1 Best Practices in Backup: Your business-critical data will be at an off-site location without the expense or resource of having to build and maintain your own recovery site.
- Improved Reliability: Quicker and more reliable backup and recovery process to help meet regulatory compliance expectations.

LEVERAGE OUR EXPERTISE

- Remote Management: Should you want to fully alleviate the burden of managing your backup in-house, we are able to manage the entire backup process for you; providing a full monitoring and reporting service, advanced retrieval services, consumption reporting and regular backup restoration testing.
- Modern Technology: Our team is at the forefront of modern data centre design, our systems are built and supported using industry leading technology solutions.

RELIABLE AND SECURE

- Reliable: Your data backup repository is hosted in one of our UK based data centres with 99.999 % network uptime SLA and 24x7x365 platform monitoring.
- Secure: Our private cloud platform is hosted in highly secure, Tier-3, ISO 27001 certified data centres with strict security controls. Physical building access security includes biometric scanning and 24x7x365 on-site security.

DR as a SERVICE

Krome Cloud Connect DRaaS:
Fast, secure and simple cloud based
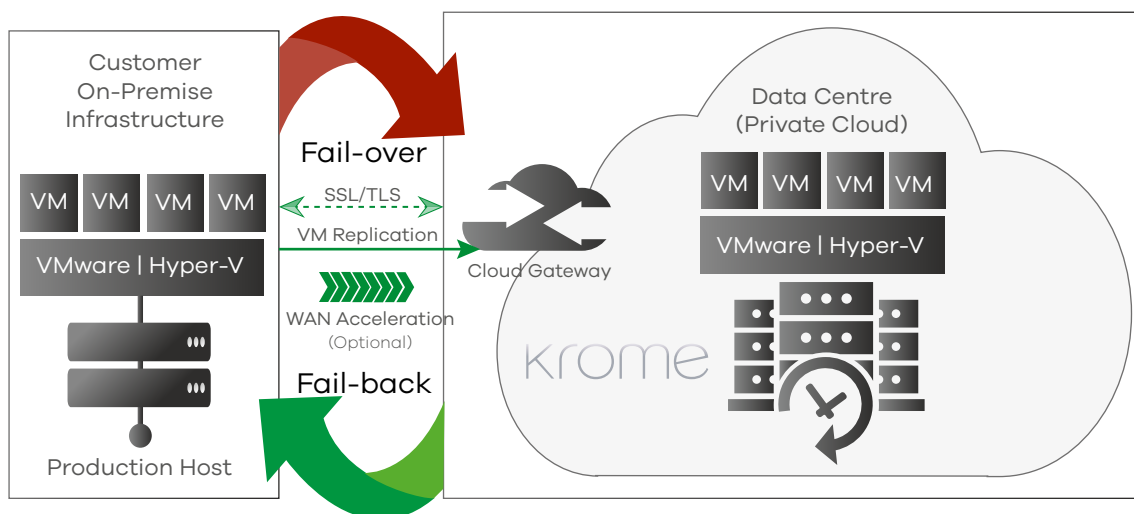## Disaster Recovery powered by Veeam

Protecting and restoring your organisations business critical applications and data in the event of a disaster can be an expensive and complex task.

By replicating operations to our private cloud infrastructure on a 'pay-as-you-go' consumption model, our customers have CPU, ram, storage and networking resources available for failover operations, but without the capital costs or the burden of designing, deploying and managing the DR site themselves.

Krome's DRaaS solution has a complete set of features and capabilities that go beyond just replication. In the event of a disaster, our DRaaS clients' networks, virtual private networks, virtual local area networks and firewall configurations can all be made available and online at a moment's notice.

Krome's Cloud Connect DRaaS, delivers:

• Fast, flexible fail-over of specific VMs or an entire site
• Streamlined fail-back with zero data loss and minimal disruption to users
• Recovery assurance, inc support for replica and fail-over testing and alternating production between sites
• Seamless integration with Veeam user interfaces, workflows and data collection

Designed to meet your needs

Not every client requires the same level of DR services, following a technical scoping workshop Krome's DRaaS offering can be designed specifically based upon your existing infrastructure and recovery point objectives.

BaaS or DRaaS - or both?

There is no one-size-fits-all approach, what needs to be fully understood is what it is that you are looking to accomplish? Do you just want to ensure that your backup storage is secure and available off-site or do you require a more complete business continuity and disaster recovery offering? Whatever the requirement Krome, in partnership with Veeam, has the cloud solutions available to help you achieve the data protection and availability you require.

✅ Included 🔴 Optional Extra ❌ Not included

	BaaS	DRaaS
Do you require an off-site copy of your data?	✅	✅
Do you require a simplistic process for individual file retrieval?	✅	❌
Do you require us to manage your backup & restores/data transfer?	🔴	🔴
Do you require long term backup - more than 28 generations?	✅	❌
Do you require your applications to be protected?	✅	✅
Do you require your applications to have rapid recovery?	❌	✅
Do you require rapid access to your entire data repository?	✅	✅
Do you require rapid recovery of your entire data repository?	❌	✅
Do you require complete replication of your protected environment?	❌	✅
Do you need WAN acceleration applied for faster data transfer?	🔴	❌

Designed and managed by data protection experts

With years of experience in assisting clients with various sized enterprises, to design, deploy and manage their backup environments, Krome are one of the market leaders in data protection, creating custom solutions that fit our clients data protection needs.

Our team of experts will work with you to understand your businesses requirements and will, in turn shape them into the correct data protection solution to meet your individual business requirements, to talk to the team, please contact us on 01932 232345.