

Üzleti Intelligencia Konferencia

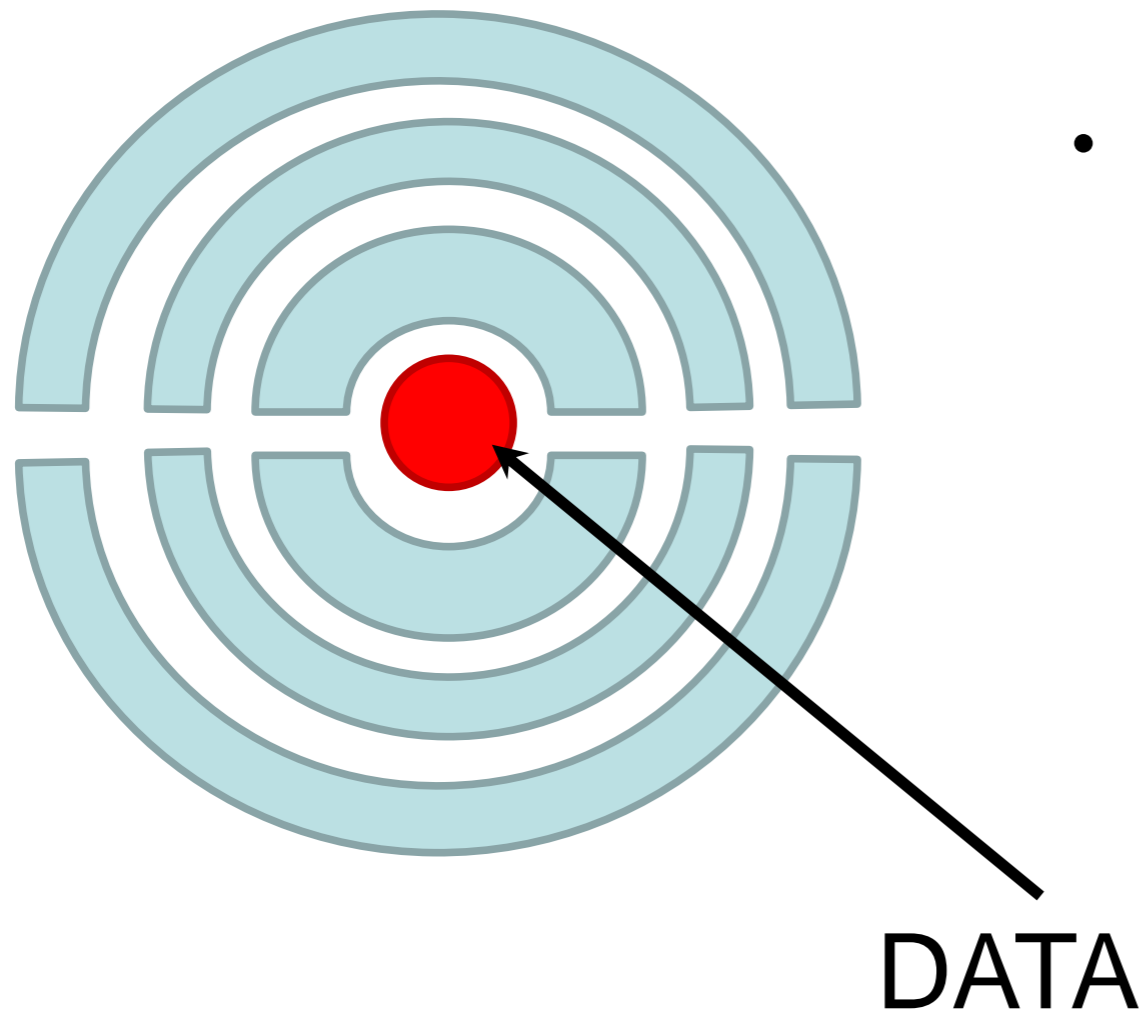


Cloud computing – infrastruktúra és biztonsági kérdések

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Information Security



- Perimeter security is not enough
- New Borders:
 - Data storage Infrastructure
 - Indoor
 - Outdoor



Cloud fears





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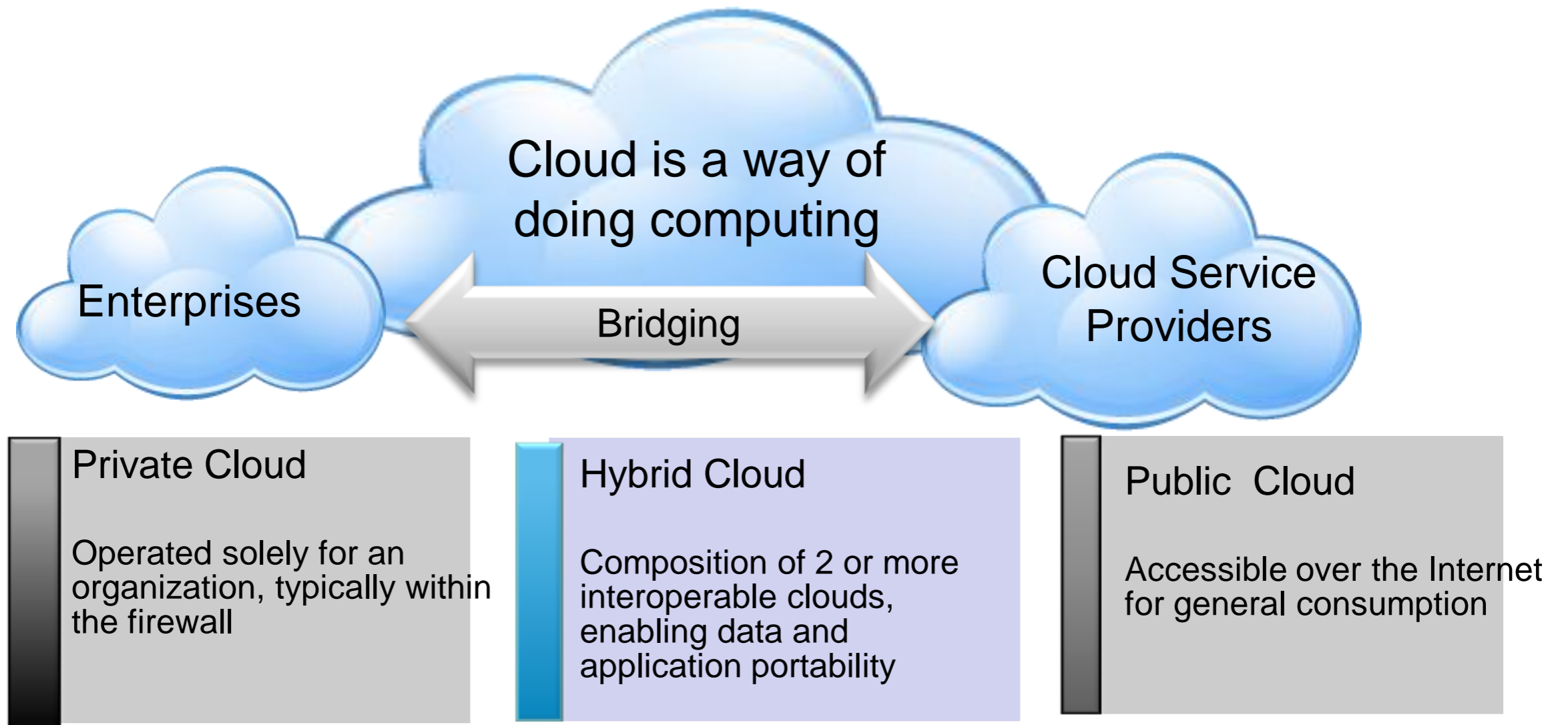
Cloud fears

- Leading edge or bleeding edge?
- CISOs' and auditors' fears
- Resistance
- Fear
- Unknown
- Pure technical thinking





Public and Private Cloud



Cloud Computing is an *approach to computing* that leverages the efficient pooling of on-demand, self-managed virtual infrastructure, consumed as a service.



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Risk Landscape I.

- **Characteristics of Clouds**
- Sharing
- Communication bandwidth
- Scalability
- Flexibility



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Risk Landscape II.

- Exact configuration of a cloud (?)
- **Risks**
 - Authentication
 - Data security and privacy
 - Integration with internal systems
 - Systems availability
 - Business Continuity
 - Legal requirements



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Bespoke – off-the-shelf



So what exactly is a "bespoke" suit? To be "bespoke" a suit must be custom-made to order as opposed to off-the-shelf or ready to wear. all our suits are bespoke, made to your personal specifications.

These days in world of mass branding, it is becoming more and more difficult to express our personality though the clothes we wear...

How to chose a bespoke suit?

There are three things in a suit that will make others notice the person and not their clothes.

Fit - fabric - finesse.



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Vblock



- Production-ready
 - Pre-integrated, tested and modular packages of virtualized infrastructure
- Best of breed technologies
 - Compute: Cisco UCS
 - Network: Cisco Nexus family, Cisco MDS 9000 series
 - Storage: EMC Symmetrix V-Max or EMC Unified Storage (Celerra and CLARiiON)
 - Hypervisor: VMware vSphere 4
 - Management: Cisco UCS Manager, EMC Ionix Unified Infrastructure Manager, VMware vCenter
 - Security: RSA



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A New Way of Delivering IT

Benefits:

- Accelerate the journey to pervasive virtualization and private cloud computing while lowering risk and operating expenses
- Ensure security and minimize risk with certification paths
- Support and manage Service Level Agreements
 - Resource metering & reporting
 - Configuration & provisioning
 - Resource utilization
- Vblock is a validated platform that enables seamless extension of the environment



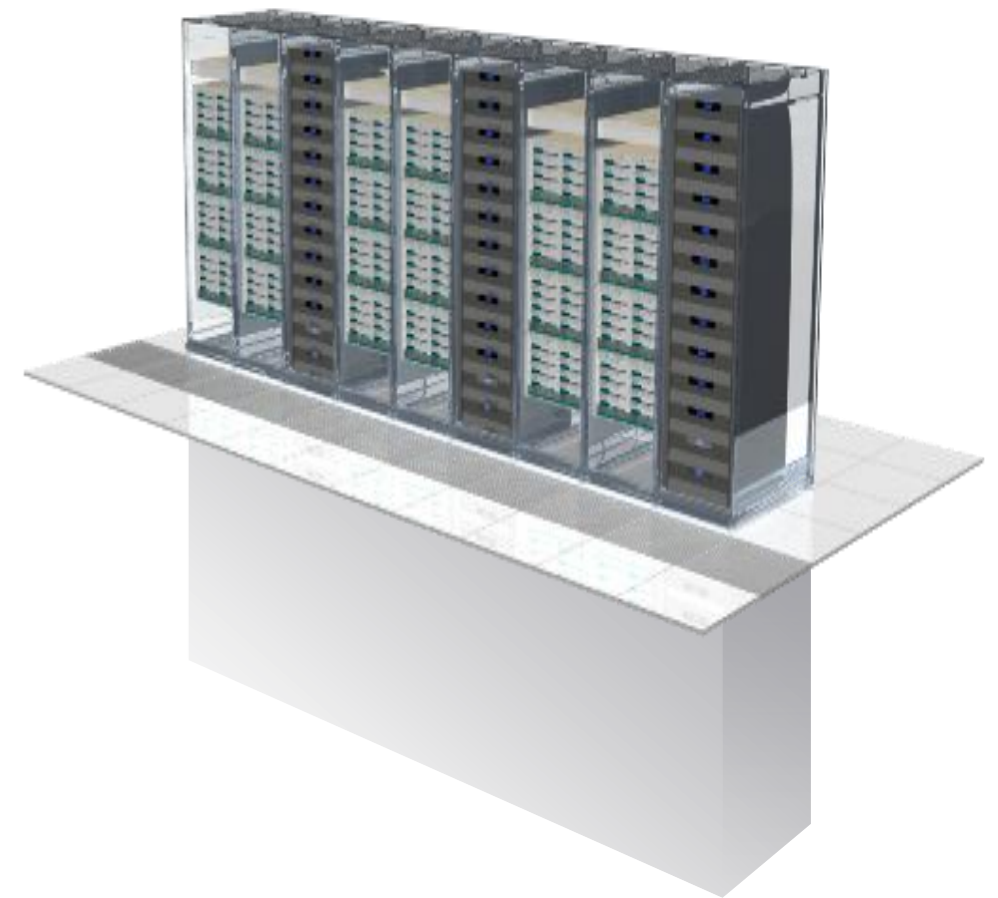
Secure, Extensible, SLA-driven, Infrastructure



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Vblock Infrastructure Packages

- **Vblock 2**
 - A high-end configuration - extensible to meet the most demanding IT needs
 - Typical Use case:
Business critical ERP, CRM systems
- **Vblock 1**
 - A mid-sized configuration - broad range of IT capabilities for organizations of all sizes
 - Typical use case:
Shared services – Email, File & Print, Virtual Desktops, etc
- **Vblock 0**
 - An entry-level configuration addresses small datacenters or organizations

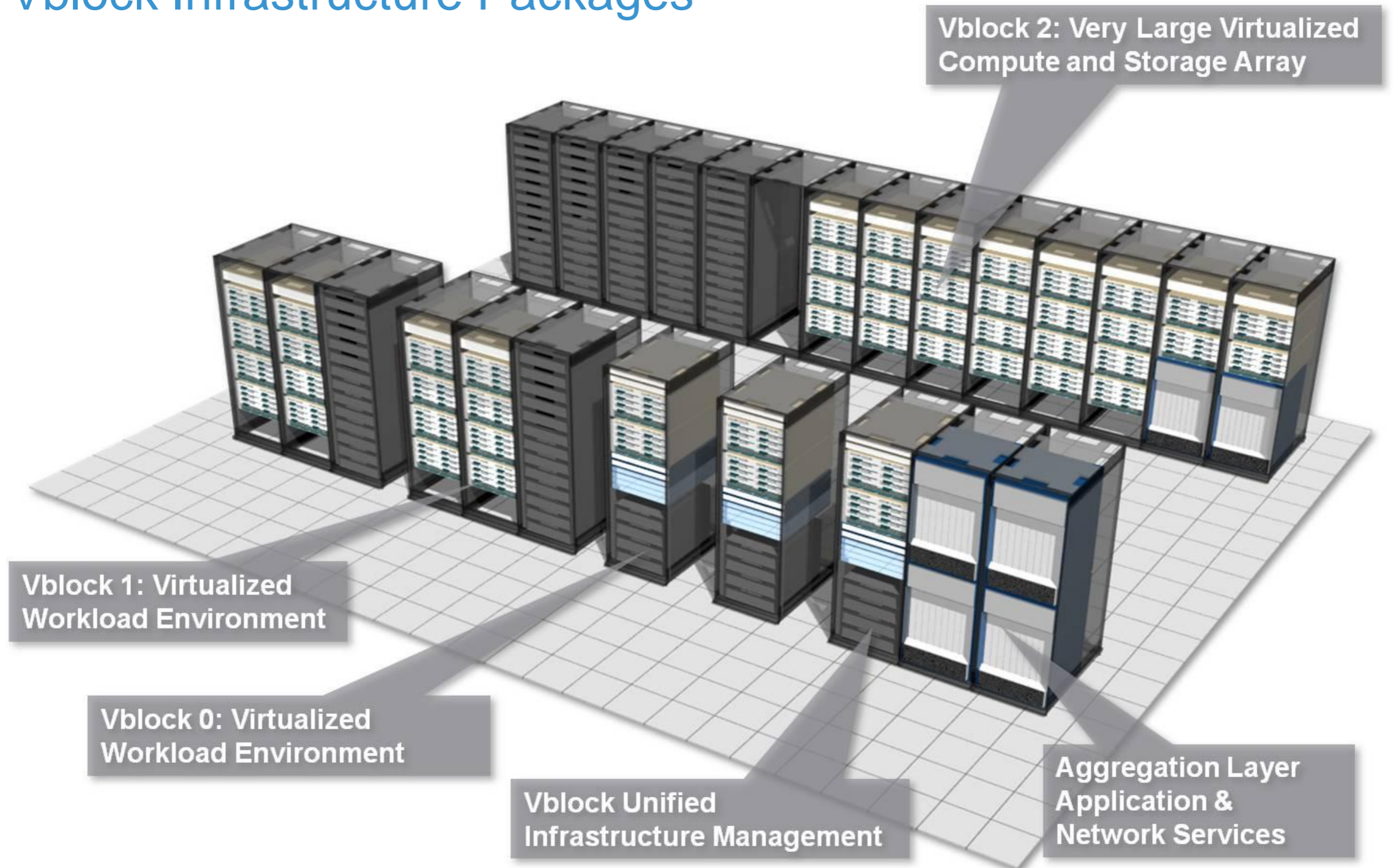


Pre-Engineered, Pre-Integrated and Validated



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Vblock Infrastructure Packages





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