Backup Appliance from Barracuda:
Simplified backup and recovery that scales

Overview
Turnkey all-in-one design and subscription-based offering simplifies business continuity and disaster recovery (BCDR) service delivery for Unix, Microsoft Cluster, large, or multi-site environments.

Key Solution Advantages
- Built for rapid rollout of enterprise-class data protection services
- Integrated backup software, local storage, and remote storage that deploys in under an hour
- Fast recovery to prevent data loss and minimize application downtime
- Available as either an all-in-one physical appliance or a virtual appliance
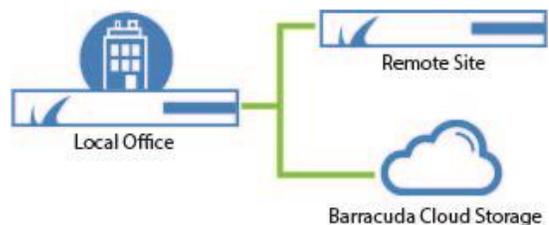

Flexible Deployment
The Lincoln Archive's Appliance from Barracuda is a flexible solution for protecting a variety of IT and application environments:

Cloud and hybrid protection
We can set up replication – files, folders, or images – from your sites to the Barracuda cloud to safeguard against disasters. This deployment also enables Cloud LiveBoot, which lets you boot VMware and Hyper-V environments and access your virtual machines directly from the cloud.

Site-to-site protection
Site-to-site deployments let you back up data to a secondary location. Inline deduplication reduces bandwidth and storage demand, letting you save on infrastructure costs.

Multi-environment protection

The Lincoln Archive's Appliance Backup Solution from Barracuda supports a variety of servers, clients, and networked storage platforms, as well as multiple OS platforms, hypervisors, premises-based applications, and cloud environments. This powerful backup solution includes all hardware, software, backup agents, and redundant storage needed to serve a variety of BCDR requirements.

Barracuda Backup Appliance Comparison					
MODEL	190	290	390	490	690
CAPACITY					
Usable Storage Capacity	1 TB	2 TB	4 TB	6 TB	12 TB
Recommended Environment	500 GB	1 TB	2 TB	3 TB	6 TB
HARDWARE					
Form Factor	Desktop	1U Mini		1U	
Dimensions W x H x D (in.)	10.0 x 2.0 x 8.3	16.8 x 1.7 x 10.4	16.8 x 1.7 x 14.0	17.2 x 1.7 x 19.8	
Weight (lbs.)	5	9	12	26	
Gigabit Ethernet	1 x RJ45				2 X RJ45
Disk Arrangement	1 x 1 TB	1 x 2 TB	2 x 4 TB	4 x 4 TB	4 x 6 TB
Redundant Disk Array			SW RAID 1	SW RAID 10	
Swappable Disks				Hot Swappable	
AC Input Current (amps	0.25		0.40	0.65	1.3
FEATURES					
Management Interface	Barracuda Cloud Control centralized management or Barracuda Local Control Local management				
Barracuda Backup Agent	Windows File System & System State, Microsoft Applications (Exchange, SQL & SharePoint), Linux				
Network Backups Included	NAS, SAN, Unix, Linux, MAC OS X				
Virtual Environments	**Host level:** VMware vSphere, Microsoft Hyper-V **Guest level**: Citrix XenServer, Oracle VM, Red Hat Enterprise Virtualization, KVM				
Deduplication	Global, Inline, Block-Level, Source- and Target-Based				
Site-to-Site Replication	Sender			Sender and Receiver	

Specifications subject to change without notice. For more technical information from Barracuda, please visit http://techlib.barracuda.com/backup.