Acronis
Cyber Protect for operational technology (OT) systems

Secure backup and fast, self-service recovery for OT systems

Used by leading automation vendors and enterprises in manufacturing, energy, oil and gas and health care industries, Acronis Cyber Protect is the industry standard solution for secure backup and recovery of OT computers and industrial control systems (ICS). It minimizes outages in real-time production environments by enabling OT system recovery from any failure in a matter of minutes by non-IT personnel — even in air-gapped environments without remote access capability.

OT system backup …	and fast, self-service recovery …	with flexibility, stability,	security and manageability
• Back up OT system disk images and files. • Protect every OT system OS from the XP era to the present. • Perform backup and restoral operations on live OT systems. • Extend backup protection to back- and front-office systems.	• Recover quickly and reliably from OT system failures. • Resume production operations in minutes — even in air-gapped environments. • Enable OT system recovery by local non-IT staff without IT help. • Recover to new hardware if needed via bare-metal recovery. • Remove malware and patch vulnerabilities in backups prior to restoral.	• Deliver consistent recovery across production sites. • Maintain stable OT systems and compliance status. • Store backups on physical media, SAN, NAS, private cloud and public cloud. • Recover any system to any physical or virtual platform. • Recover OT systems instantly from standby virtual machines.	• Monitor multiple OT environments from a centralized hub. • Preserve Purdue Model controls with one-way backup data flows. • Enable cybersecurity features like anti-malware and anti-ransomware. • Collect forensic data from backups for post-attack investigation and analysis.

Acronis Cyber Protect for OT is the backup and recovery solution used by leading automation vendors and manufacturers

Acronis Cyber Protect is resold, cobranded and / or certified by leading automation equipment vendors in manufacturing, automotive, power generation, oil and gas, chemicals, biopharmaceuticals, logistics and other sectors that rely on OT.

ABB Asea Brown Boveri	Emerson Worldwide	Honeywell	Tata Steel	Toyota

Acronis Cyber Protect for OT protects every OS from the XP era to the present

Industry-best coverage of various OSs and hypervisors

Windows
- Windows Server 2003 SP1, R2 and later, 2008, 2008 R2, 2012/2012 R2, 2016, 2019, 2022 except Nano Server
- Windows Small Business Server 2003/2003 R2, 2008, 2011
- Windows Home Server 2011
- Windows MultiPoint Server 2010/2011/2012
- Windows Storage Server 2003/2008/2008 R2/2012/2012 R2/2016
- Windows XP Professional SP1, SP2, SP3
- Windows 7 , 8/8.1, 11 (all editions), 10, – all editions, except Windows RT

Microsoft SQL Server
2022, 2019, 2017, 2016, 2014, 2012, 2008 R2, 2008, 2005

Microsoft Exchange Server
2019, 2016, 2013, 2010, 2007

Hypervisors

VMware vSphere
4.1, 5.0, 5.1, 5.5, 6.0, 6.5, 6.7, 7.0, 8.0

Microsoft Hyper-V Server
2022, 2019, 2016, 2012/2012 R2, 2008/2008 R2

Citrix XenServer / Citrix Hypervisor
8.2 – 4.1.5

Linux KVM
8 – 7.6

Scale Computing Hypercore
8.8, 8.9, 9.0

Red Hat Enterprise Virtualization (RHEV)
3.6–2.2

Red Hat Virtualization
4.0, 4.1, 4.2, 4.3, 4.4

Virtuozzo
7.0.14 – 6.0.10

Virtuozzo Infrastructure Platform
3.5

Nutanix Acropolis Hypervisor (AHV)
20160925.x through 20180425.x

MacOS
- **OS X** Mavericks 10.9, Yosemite 10.10, El Capitan 10.11
- **macOS** Sierra 10.12, High Sierra 10.13, Mojave 10.14, Catalina 10.15, Big Sur 11, Monterey 12, Ventura 13, Sonoma 14

Linux: Kerrnel 2.6.9 to 5.19
- RHEL 4.x, 5.x, 6.x, 7.x, 8.x*, 9.0*, 9.1*, 9.2*, 9.3*
- Ubuntu 9.10 – 23.04
- Fedora 11 – 31
- SUSE Linux Enterprise Server 10, 11, 12, 15
- Debian 4.x, 5.x, 6.x, 7.0, 7.2, 7.4-7.7, 8.0–8.8, 8.11, 9.0– 9.8, 10.x, 11.x
- CentOS 5.x, 6.x, 7.x, 8.x*, Stream 8*,9*
- Oracle Linux 5.x, 6.x, 7.x, 8.x*, 9.0*, 9.1*, 9.2*, 9.3*
- CloudLinux 5.x, 6.x, 7.x, 8.x*
- ClearOS 5.x, 6.x, 7.x
- AlmaLinux 8.x*,9.0*, 9.1*, 9.2*, 9.3*
- Rocky Linux 8.x*, 9.0*, 9.1*, 9.2*, 9.3*
- ALT Linux 7.0

Learn more about Acronis Cyber Protect for OT

READ

Acronis by the numbers

750,000
customers

5,000,000
workloads protected

54
global data centers

Acronis