

## Proactive compliance and zero downtime:

# How Carbon Black App Control strengthened security for a Nordic pharma company

CASE STUDY

### CUSTOMER PROFILE

- Industry: Pharmaceutical
- Region: Nordics
- Users Covered: 6.000
- Solution: Carbon Black App Control
- Environment: Hybrid IT (on-prem data centers and cloud workloads, regulated production systems)

### CHALLENGES

- Strict regulatory compliance requirements (GxP, FDA, EU GMP) for production and lab systems
- Need to lock down servers handling sensitive research and manufacturing data
- Increasing risk of unauthorized apps and scripts running in critical environments
- Limited visibility and control over legacy systems and production servers
- Pressure to reduce attack surface without impacting operational uptime

### SOLUTIONS

- Deployed Carbon Black App Control across all critical servers and production systems

### BENEFITS

- Achieved strong regulatory compliance across critical systems
- Protected servers with default-deny execution control
- Reduced risk of unauthorized software and zero-day threats
- Improved audit readiness and reporting capabilities
- Maintained operational continuity in production environments
- Established a scalable security foundation for future growth

### 1. MODERNIZING COMPLIANCE IN A HIGHLY REGULATED ENVIRONMENT

The Nordic pharmaceutical company needed to ensure that all systems met stringent regulatory standards while maintaining operational efficiency.

Legacy security tools lacked the ability to enforce strict control over what could execute on servers.

By deploying Carbon Black App Control, the organization established a zero-trust execution model, ensuring that only pre-approved applications and processes could run, directly supporting compliance mandates and audit readiness.

### 2. ENFORCING PROTECTION FOR HIGH-VALUE ASSETS

A leading Nordic pharmaceutical company faced the dual challenge of accelerating digital transformation while protecting sensitive drug formulations.

With traditional AV failing to stop sophisticated fileless attacks, they required a solution that prioritised true prevention.

Carbon Black App Control transformed their security model from "watching for bad" to "only allowing known good," providing an impenetrable layer for their most sensitive workloads. The result was a hardened server environment with minimal disruption to business operations.

### 3. STREAMLINING AUDIT AND CHANGE MANAGEMENT

Carbon Black App Control provided continuous monitoring and clear visibility into system changes. It simplified audit preparation with easy-to-access reports and delivered real-time alerts for unauthorized activity.

This helped ensure compliance with GxP requirements while reducing the workload on IT and compliance teams and improving confidence during audits.

### 4. DELIVERING CONTROL WITHOUT COMPROMISING OPERATIONS

Through careful policy tuning and phased deployment, the organization maintained high system availability while enforcing strict controls.

Managed services ensured ongoing policy optimization, rapid response to operational needs and seamless integration with existing IT workflows.

This balance of security and usability was critical in a production-sensitive pharmaceutical environment.