



Bacon Datasheet

Bacon Unlimited® is a massively scalable remote endpoint management and monitoring platform that allows system administrators to perform both basic and advanced administrative tasks that would otherwise be tedious, time consuming, or unnecessarily complex.

Bacon supports flexible deployment models including on-premises (physical or virtual) or in the cloud (AWS, Azure, GCP, Oracle, etc.). We also have a hosted SaaS offering available.



ARCHITECTURE

Bacon is a **web application** that utilizes a powerful, easy-to-use interface, allowing for the management and monitoring of system health and configuration.

Central to Bacon are **endpoints**—any general-purpose server, computer, workstation, or laptop, that runs a Windows, Linux, or macOS operating system—connected and constantly exchanging information securely with Bacon.

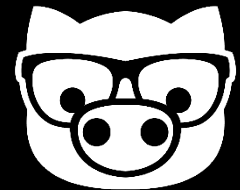
Bacon runs background jobs to continuously collect information from its endpoints. Bacon provides many functions for endpoint management, such as patch management, package deployment, monitoring, and script execution.

Made by IT people for IT people.®



Finally, total control from one, easy-to-use platform.

Proactive 3rd-Party App Patching	Single Sign On (MS Entra, Okta)	Remote Connection	Cross Platform
MDM	Massively Scalable	Multi-System Patching	Custom Scripting Platform
Multi-File Installation	Profile Deployment System	Enhanced NOC Dashboard	Bacon Grease: Resource Portal



bacon

Bacon v4.5 Features

Overview Dashboard

- Easy-to-use interface
- Summary of information
- Endpoint connectivity, antivirus, operating platform distribution, encrypted volumes
- Click-through interface

NOC Dashboard

- Live updates
- Adjustable, scrolling updates
- Quick risk-level filtering
- Color-coded network display
- Easy readability w/ OS & endpoint type icons

Connected Endpoints

- View/collect/export data
- Supports Windows, macOS, and Linux
- Collected information includes hardware system info, network interface, available patches, installed software, and services
- Static & dynamic groups
- Tracking Kernel version and VM type
- Schedule jobs on endpoint reconnection

Patching

- Windows & Linux—All Updates
- macOS and IOS—System Updates
- Manage updates/patches on almost all endpoints in use today
- Patch History Reporting
- Relentless mode
- Run when connected
- Proactive third-party application patching

Repository

- Perform multi-file installations
- Push data files to endpoints
- Create pre- and post- install steps
- Perform chained application installations
- Install as user
- Run at a scheduled time or when next connected

Security Features

- Control Every Policy and Setting on Every System
- Active directory authentication
- 2-factor authentication
- Monitor antivirus
- Complete audit logging of admin actions
- Endpoint block list
- Enhanced role-based access control
- SAML based Single Sign-On Support (MS Entra/ Azure AD and Okta)

Apple MDM

- Manage mobile devices and computers
- Supports: iPhones, iPads, Apple TVs, macOS
- Perform administrative actions
- Stores bootstrap keys in escrow
- Enable FileVault disk encryption
- Store recovery keys
- Support multiple enrollment profiles
- Supports ABM and manual BYOD

Monitoring

- Monitor workstations and servers
- Rules can be created for alerting on connectivity, windows service, memory threshold, CPU threshold, and disk threshold
- Email notifications for triggered alerts
- Time over threshold alerting
- Event-based monitors
- New monitor settings for avg. change over time
- Automatic monitoring of profile compliance

Profiles

- Control and monitoring of every system attribute
- Automatic system provisioning based on user groups
- Enforcement of critical security functions, such as prevention of external storage use
- Multiple operating system support
- Create custom Profiles from scratch

Remote Connection

- Connection to physical and virtual machines
- View and control a desktop connection
- Open a back-end terminal session
- Upload, download, modify files in filesystem browser

Upcoming Features

- Custom Columns

Installation Requirements

- Direct internet access for initial setup
- Server Minimum Requirements:
 - Operating System: Ubuntu 20.04
 - CPU: 2 Cores
 - RAM: 4GB
 - Storage: 150GB
- The following ports must be opened to the server:
 - Outbound: 25, 53, 389, 587, 2197
 - Inbound: 4505, 4506, 4507, 4508
 - Inbound (for admin network): 22, 443



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Demo
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