



# Bacon Overview

**Bacon 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 Unlimited is a web-based application that can be viewed and accessed from your network. Bacon is currently distributed as a containerized application that can be quickly deployed in any environment.



## 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**—servers and workstations—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.**

<b>Cross-Platform</b>	<b>Remote Connection</b>	<b>Intuitive Interface</b>	<b>Proactive Mgmt.</b>
<b>Massively Scalable</b>	<b>Multi-System Patching</b>	<b>Custom Scripting Platform</b>	<b>Multi-File Installation</b>
<b>Profile Deployment System</b>	<b>Enhanced NOC Dashboard</b>	<b>Bacon Grease: Resource Portal</b>	

# Bacon v3.0 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—System Updates
- Manage updates/patches on virtually unlimited machines
- Enhanced 3<sup>rd</sup> party software patching
- Relentless mode
- Run when connected
- Faster one-off patching w/ Install Now feature

## 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

- Disable USB storage on any OS
- Active directory authentication
- 2-factor authentication
- Monitor antivirus
- Complete audit logging of admin actions
- Endpoint block list
- Integrate w/ existing SaltStack environment
- Enhanced role-based access control

## Execute Scripts

- Create/upload custom scripts
- Supported types—Bash, Batch, PowerShell, & Python
- Set scripts for common admin tasks
- Templating for custom variation
- Pass variables to scripts at runtime from web UI
- Run when connected
- Execute as a user

## Monitoring

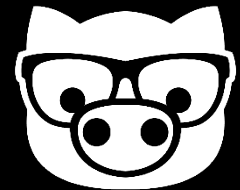
- Monitor workstations and servers
- Rules can be created for alerting on connectivity, windows service, memory threshold, CPU threshold, and disk threshold
- Email notifications for triggered alerts
- Time over threshold alerting
- Event-based monitors
- New monitor settings for avg. change over time
- 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 backend terminal session
- Upload, download, modify files in filesystem browser



**bacon**

## Upcoming Features

- Bacon Agent self-installer
- Global endpoint map
- 3<sup>rd</sup> party service integrations
- Multi-tenancy

## 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
  - Inbound: 4505, 4506, 4507
  - Inbound (for admin network): 22, 443



**Schedule  
Your Bacon  
Demo  
Today @**