IT / CYBER
MGMT SUITE

Contact us for more information
contact@cyburity.com

CYBURITY

UNICORN IT/CYBER SUITE

Unicorn: Complete IT and cybersecurity management suite.

Unicorn is the unified IT and cybersecurity operations platform. Our easy-to-use dashboard modernizes IT management and reduces complexity, putting all the tools you need in one useful dashboard. Unicorn-CLI also provides command-line access to all of the tools and information, which allows easily incorporating any of the Unicorn tooling and information in standard DevOps tools, such as Ansible.

Unicorn was built from the ground up with security in mind, and leverages industry leading security principles and components throughout. All sensitive data is securely encrypted, and our software has been rigorously tested for security holes by the same offensive cyber team that has won the National Cyber Summit numerous times.

The Unicorn Suite provides a unified IT / cybersecurity operations platform

CYBURITY

UNICORN

FEATURES

- **Authentication & MFA Management**
  - Enterprise Password Management with granular control over which team members and roles have access to which accounts.
  - Password Reset Portal
  - All passwords are checked against data breach lists
  - MFA for all admin and IT accounts
  - Supports Windows, Linux and more.
- **Admin Account Checkout System**
  - Provides audit logging and accountability for all elevated account access
  - Limits attack surface by having targeted accounts disabled when not in use.
  - Allows secure, MFA access to all accounts
  - Add MFA front-end to Microsoft LAPS
  - MFA system works with authenticator apps or more secure hardware tokens which support the FIDO standards (such as YubiKey)
  - Better than competitors such as Duo, because Duo doesn't trigger MFA for non-GUI network access to accounts, which is how an attacker will be accessing accounts. (Contact us for details about how our Pentest team compromised sites with Duo without ever triggering MFA)
- **Active Directory Management**
  - Manage Users
    - Onboard, Offboard, Scheduled Offboards, Password Resets, Manage group memberships, Edit AD info, etc.
  - Manage Contacts
  - Manage Distribution Groups
  - Manage Security Groups
  - Manage Computers
- **On Prem AD / Cloud Sync**
  - Features that support ADSync between On-prem AD and Office 365, such as assigning and removing Office 365 licenses

CYBURITY

UNICORN

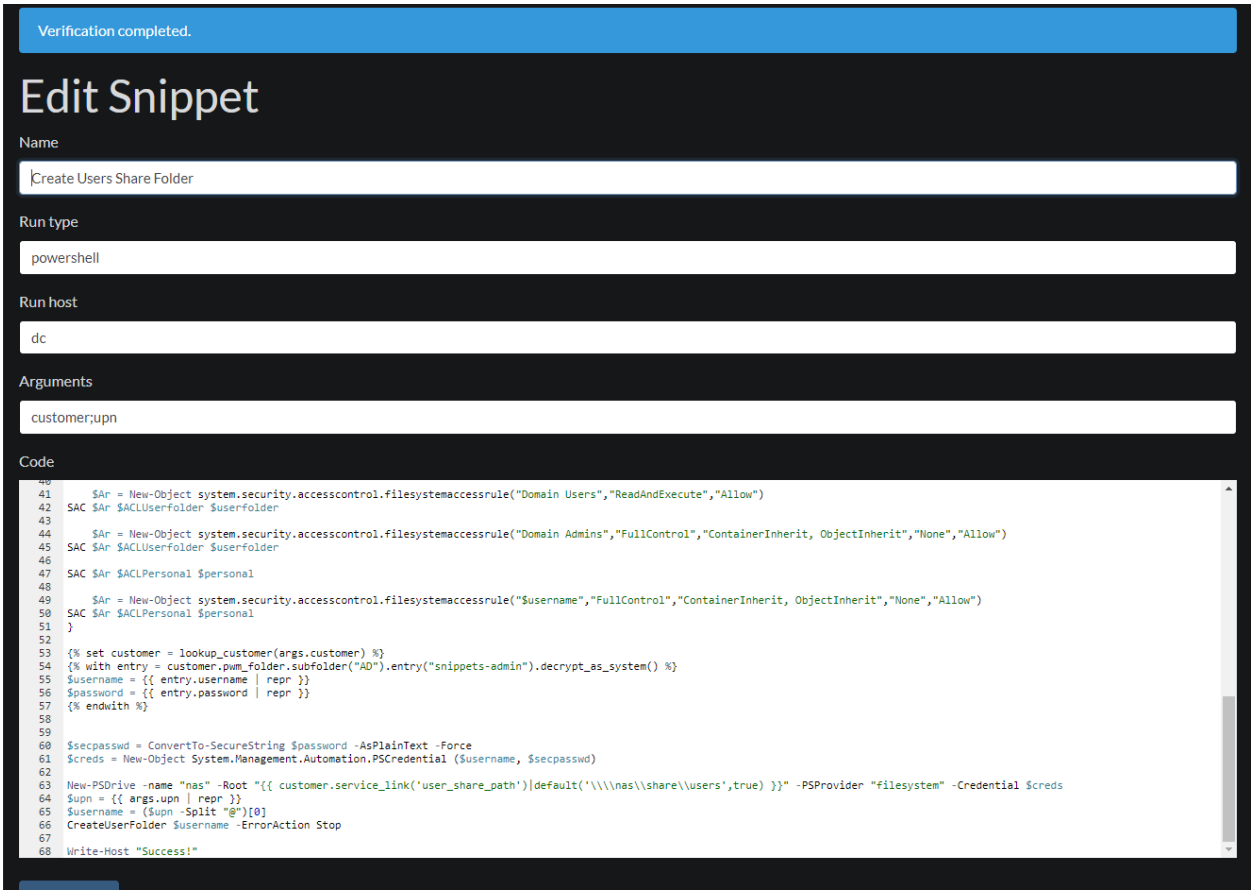
- **CyberGuard**
  - CyberGuard integrates with Unicorn's web UI and single-sign-on system, allowing IT to view CyberGuard data and security events from within Unicorn.
  - Contact us for more information about CyberGuard.
- **Customer Management**
  - Supports multi-tenancy and multiple domains
  - Great for MSPs
  - Invoicing
  - Track customer contacts, addresses, phone numbers and more.
  - View per-customer admin logs showing all actions taken on a customer tenant and by whom (admin account checkouts, onboards, offboards, and more… everything is logged and auditable)
- **Timesheets**
- **Invoicing**
- **Policy Documents**
  - Redirect users to read and sign various required policy documents and training materials
  - Track when someone last digitally signed a document or completed training
  - Can force users to re-sign if document is changed or specified amount of time has passed
  - Take automated actions upon completion (For example, we can add users to group allowing them to write to removable storage upon completing the removable storage training and signing policy)
  - Provides the functionality of a lightweight e-learning system
  - Great for HR documents and FSO / security training material
- **VoIP Phone Provisioning**
- **Office 365 Management**
- **Unicorn CLI**
  - Unicorn CLI is available for command-line wizards.
  - Securely checkout credentials, connect to RDP sessions and perform other IT management actions without ever clicking a mouse.

CYBURITY

UNICORN

- **Log Aggregation and Analysis**
  - Unicorn provides a syslog server. Configure servers, switches, and other devices to send logs to Unicorn, where they can trigger security events or be analyzed using DataExplorer.
- **Data Explorer**
  - Rapidly filter out data from logs that match or don't match various rules, to quickly drill down into useful, actionable information
  - Contact us to get a copy of our whitepaper on how DataExplorer was used on firewall logs to build egress firewall rules for customers.
- **Powered by modern, secure DevOps practices**
  - Unicorn and CyberGuard both fully integrate with Ansible and internally use ansible for managing and deploying appliances
- **Requests Framework**
  - Versatile framework for allowing items to move through state flows triggering the correct people and actions automatically at the various states
  - Purchase Requests
  - Security Event Requests
  - Ticket Requests
  - Integration with invoicing and admin log system
  - Can send notifications to chat platforms
  - Automatically fill PDF documents with request data from a template
  - Run Snippets
  - Can conditionally run actions depending on field values
  - Open new requests automatically when certain things happen on a given request
  - Granular permissions for viewing and modifying requests
  - Can search using the DataExplorer interface
  - Use cases: automate new hire processes by filling out benefits enrollment forms and I-9s from a single source of truth, self-service IT automation workflows (create new folders or groups following a well-defined structure, increase email or storage quotas, anything you can do in PowerShell you can trigger from requests).

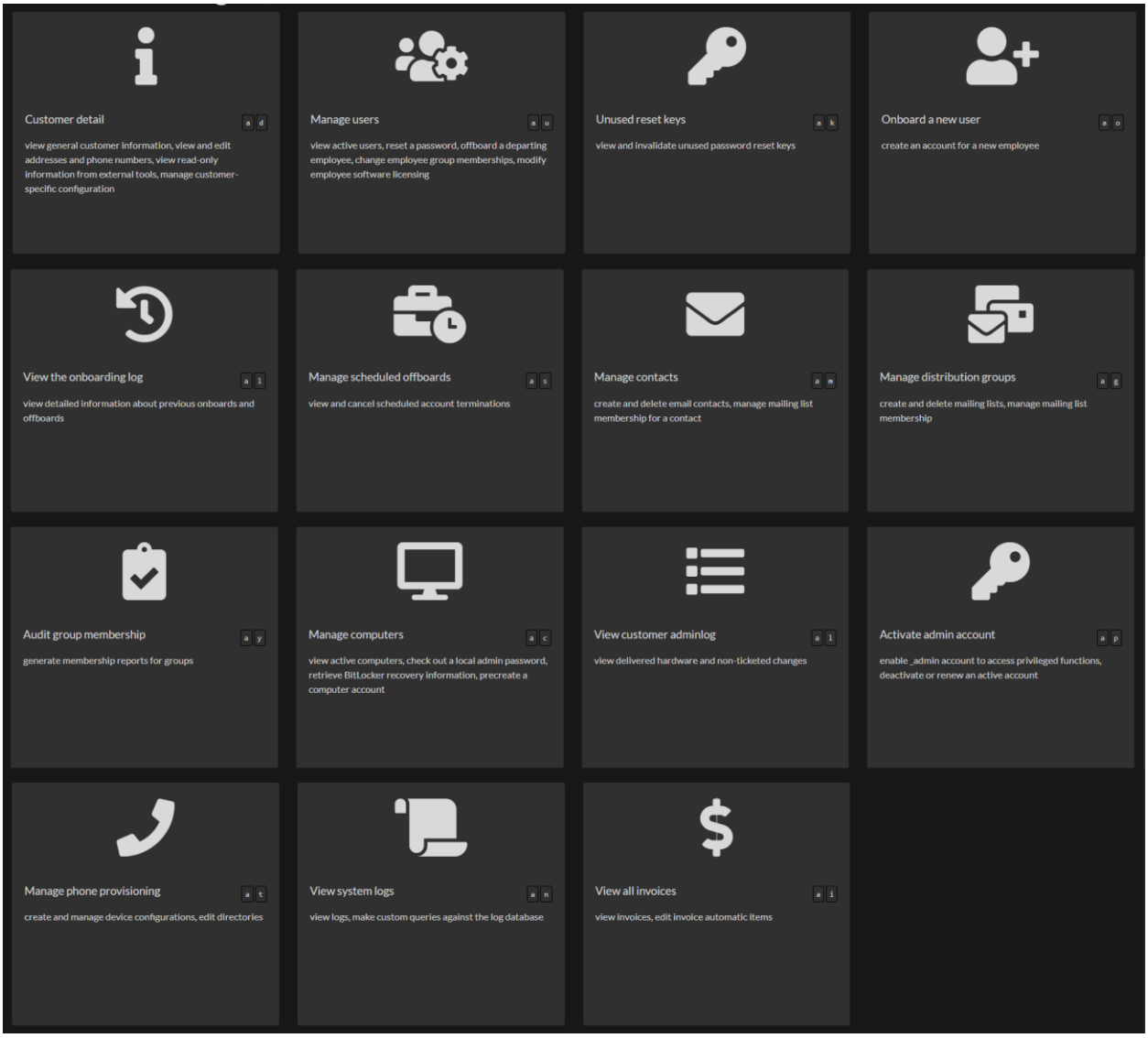
- **Cloud Logins Monitoring**
  - Get security alerts if cloud sign in succeeds from out of country
- **Snippets**
  - Allow technicians to run validated, version-controlled scripts and utilities against remote computers and cloud tenants
  - Supports PowerShell, Python, MS Graph API
  - Can leverage credentials from password manager if snippets system is granted access to an account
  - Can run snippets on-demand, on a schedule or triggered from requests flow.
  - Snippets can create security requests if issue is found.
  - Example: snippet to check nightly for any new local administrator accounts or other persistence mechanisms that would be indicators of compromise



CYBURITY

UNICORN

Contact us for more information or to schedule a demo of what Unicorn can do for you.



Screenshot of customer management portal in Unicorn