

introducing



RESOURCE MANAGEMENT SYSTEM

The Escort Resource Management System provides all the tools to increase security and manage employees. The web based system controls both assets and access while providing valuable activity-based information. The Escort System gives you the ability to monitor, measure, model and improve employee productivity. Customized reports provide real time, actionable intelligence for optimizing business operations. Verify activity, track progress, manage field staff and establish self-directed accountability for employees.



escort Program

Managed via the network. Only a standard browser needed. NO other software required.



escort ControlVault

Protects assets and monitors usage. Physical security with electronic data capture. Self contained server/database/key vault/key programmer. Completely modular so it can be configured to meet your needs. Expandable - grows to meet your needs and requirements.



escort Key

Electronic/mechanical smart key. Discrete "identity" to authorize access and usage. Becomes inactive if lost.



escort Lock

Electronic/mechanical smart lock. Reports activity, controls access and assets. Customizable to fit application.



escort VehicleVault

Lock up key rings or other assets with audit trail to insure compliance with corporate directives or liability concerns.





resource management system

SYSTEM FEATURES



escort Program

- Managed via the network
- Uses standard browser
- Efficiency/productivity enhancement tools
- Secure remote access to all data
- Freedom to work with the system from your desk or other remote location



escort ControlVault

- Key control and data capture
- Activity data base
- Automated information processing
- System can be quickly deployed for faster ROI
- Gathers valuable information automatically
- This information can be used to increase worker efficiency
- The built in tools and techniques help managers manage
- Provides the tools and measurement data to identify areas for productivity improvement



escort Key

- Key control and data capture
- Keys can be programmed to operate and expire during defined times
- escort keys also read and record iButtons
- Can be programmed with multiple access levels
- Records all key and lock uses without adding paperwork
- Reduce theft loss and lock/key replacement costs.
- Pays for itself by eliminating routine lock changing



escort Locks

- Direct replacement for existing mechanical locks
- Simple installation - stronger than mechanical locks
- Reduce theft loss and lock/key replacement costs.
- Pays for itself by eliminating routine lock changing





IMPROVE MANAGEMENT EFFICIENCY

The Escort software automatically generates an audit trail of all the managers' activities. This information can be used both to insure the security of the system and to provide measureable performance data. The audit trail will reveal if the system is being used properly and effectively.

In this way usage of the Escort system can increase the efficiency of field employees while measuring the effectiveness of other levels of management.

	Firstname	Lastname	Date	Time	Transaction	IP Address
Keys	Bob	Voosen	10/1/2007	12:43:28 PM	Log In	66.41.7.68
Add Key	Bob	Voosen	10/1/2007	11:37:26 AM	Logged Out	66.41.7.68
Edit Key	Bob	Voosen	10/1/2007	11:31:26 AM	Log In	66.41.7.68
Key Users	Bob	Voosen	9/27/2007	10:40:50 AM	Logged Out	72.49.203.136
Add Key User	Bob	Voosen	9/27/2007	10:40:36 AM	Log In	72.49.203.136
Edit Key User	John	Thompson	9/26/2007	12:05:01 PM	Log In	141.154.107.189
Locks	Guest	Visitor	9/25/2007	12:17:02 PM	Logged Out	68.236.124.252
Add Lock	Bob	Voosen	9/25/2007	12:08:16 PM		72.49.203.136
Edit Lock	Guest	Visitor	9/25/2007	11:57:56 AM	Log In	68.236.124.252
Messaging	Bob	Voosen	9/25/2007	11:57:13 AM	Log In	72.49.203.136
Send to Key User			9/25/2007	11:56:57 AM	Invalid Login Attempt	68.236.124.252
			9/25/2007	11:55:42 AM	Invalid Login Attempt	68.236.124.252
			9/25/2007	11:55:42 AM	Invalid Login Attempt	68.236.124.252
			9/25/2007	11:55:42 AM	Invalid Login Attempt	68.236.124.252
Managers	John	Thompson	9/20/2007	3:05:53 PM	Log In	74.94.184.189
Add New Manager	John	Thompson	9/20/2007	3:05:53 PM	Log In	74.94.184.189
Edit Existing Manager	John	Thompson	9/20/2007	3:07:24 PM	Add Key: abcd	74.94.184.189
	John	Thompson	9/20/2007	3:08:10 PM	Delete Key: abcd	74.94.184.189
Transaction History	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189
Transaction History	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189
Audit Trail	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189
System Settings	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189
System Settings	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189
Options	John	Thompson	9/20/2007	3:12:28 PM	Add Users: John_Thompson	74.94.184.189

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- Shows how often each manager logged on and for how long
- Shows what each manager added or deleted from the data base
- The IP address logs the location of the manager's PC





IMPROVE FIELD PERSONEL EFFICIENCY

Each key has a unique serial number and is issued to an individual. The keys are used just like a mechanical key. There is no extra work or training required. Each time the key is used it creates a data point that is recorded in the key. When the key is returned this information is tranfered to a data base in the ControlVault.

escort™

ControlVault at ESC

Hugh
Newman
71.220.94.171

Log Out

[Download] [Search]

	Date	User	Key ID	Lock ID	Route ID	Transaction
Keys	11/3/2007 2:05:29 PM	Voosen,Bob				Valid PSN Entered
Add Key	11/3/2007 2:05:10 PM	Voosen,Bob	3			Key Docked
Edit Key	11/3/2007 2:00:10 PM	Voosen,Bob	3	12345678		Lock Visited
Key Users	11/3/2007 1:59:59 PM	Voosen,Bob	3	12345678		Read Lock ID
Add Key User	11/3/2007 1:59:58 PM	Voosen,Bob	3	12345678		Lock Visited
Edit Key User	11/3/2007 1:59:50 PM	Voosen,Bob	3	12345678		Lock Visited
	11/3/2007 1:59:36 PM	Voosen,Bob	3	F00000000064		Key Issued
Locks	11/3/2007 1:59:36 PM	Voosen,Bob	3	F00000000064		Key Issued
Add Lock	11/3/2007 1:59:33 PM	Voosen,Bob	3			Key Docked
Edit Lock	11/3/2007 1:59:19 PM	Voosen,Bob	3	F0000000003F		Key Issued
	11/3/2007 1:59:19 PM	Voosen,Bob	3	F0000000003F		Key Issued
Messaging	11/3/2007 1:59:26 PM	Voosen,Bob				Valid PSN Entered
Send to Key User	11/3/2007 1:59:11 PM	Kraft,Dave	3			Key Docked
	11/3/2007 1:48:51 PM	Kraft,Dave				Valid PSN Entered
Managers	11/3/2007 1:45:54 PM	Smith,Bob	25			Key Docked
Add New Manager	11/3/2007 1:44:30 PM	Smith,Bob	25	12345678		Read Lock ID
Edit Existing Manager	11/3/2007 1:44:16 PM	Smith,Bob	25	12345678		Read Lock ID
	11/3/2007 1:41:42 PM	Smith,Bob	25	12345678		Lock Visited
	11/3/2007 1:41:28 PM	Smith,Bob	25	12345678		Lock Visited
Transaction History	11/3/2007 1:41:22 PM	Smith,Bob	25	12345678		Read Lock ID
Transaction History	11/3/2007 1:41:20 PM	Smith,Bob	25	12345678		Lock Visited
Audit Trail	11/3/2007 1:41:12 PM	Smith,Bob	25	12345678		Lock Visited
	11/3/2007 1:40:58 PM	Smith,Bob	25			Key Issued
System Settings	11/3/2007 1:40:58 PM	Smith,Bob	25			Key Issued
System Settings	11/3/2007 1:40:53 PM	Smith,Bob	25			Key Docked
Options	11/3/2007 1:40:41 PM	Smith,Bob	25	F00000000064		Key Issued
	11/3/2007 1:40:41 PM	Smith,Bob	25	F00000000064		Key Issued
	11/3/2007 1:40:47 PM	Smith,Bob				Valid PSN Entered

1 to 28 of 1045 records

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First | Previous | Next | Last

- Monitor key/asset usage
- Control key user access
- Report lock activity





THE POWER TO IMPROVE

The data points on the Transaction History report can be processed to provide a picture of employee daily activities:

- Number of locks visited – measure productivity
- Time was spent at each location – measure efficiency
- Amount of time between lock visits – detect abnormal work gaps


This gives a picture of every workers activity. Compare individual worker performance to determine:

- Average productivity - who is above/below average
- Average efficiency - who is most/least efficient
- Exceptions - who has the most work interruptions

Once you identify those workers who's performance is below average you can manage them with training or other methods to help them improve. Then run the report again to measure the change in productivity in each worker to determine if more education is necessary.

Other Measures for Efficiency:

- Search for individual events, such as attempts to open unauthorized locks. Detect both time wasting behavior and questionable activities
- Download activity logs or specific activity. Verify service activity at specific locations for service call billing
- Sort by lock to see who visited or serviced the site if there is a theft, damage or misuse problem
- Leave messages for employees and have record of receipt and acknowledgement
- Know that all keys (and drivers) are returned at the end of the day







ControlVault at ESC

Hugh Newman

71.220.94.171

Log Out

[Download] [Search]

Keys	Date	User	Key ID	Lock ID	Route ID	Transaction
Add Key	11/3/2007 2:05:29 PM	Voosen,Bob				Valid PIN Entered
Edit Key	11/3/2007 2:05:10 PM	Voosen,Bob	3			Key Docked
	11/3/2007 2:00:10 PM	Voosen,Bob	3	12345678		Lock Visited
 Key Users	11/3/2007 1:59:59 PM	Voosen,Bob	3	12345678		Read Lock ID
Add Key User	11/3/2007 1:59:58 PM	Voosen,Bob	3	12345678		Lock Visited
Edit Key User	11/3/2007 1:59:50 PM	Voosen,Bob	3	12345678		Lock Visited
	11/3/2007 1:59:36 PM	Voosen,Bob	3	F00000000064		Key Issued
 Locks	11/3/2007 1:59:36 PM	Voosen,Bob	3	F00000000064		Key Issued
Add Lock	11/3/2007 1:59:33 PM	Voosen,Bob	3			Key Docked
Edit Lock	11/3/2007 1:59:19 PM	Voosen,Bob	3	F0000000003F		Key Issued
	11/3/2007 1:59:19 PM	Voosen,Bob	3	F0000000003F		Key Issued
 Messaging	11/3/2007 1:59:26 PM	Voosen,Bob				Valid PIN Entered
Send to Key User	11/3/2007 1:59:11 PM	Kraft,Dave	3			Key Docked
	11/3/2007 1:48:51 PM	Kraft,Dave				Valid PIN Entered
	11/3/2007 1:45:54 PM	Smith,Bob	25			Key Docked
 Managers	11/3/2007 1:44:30 PM	Smith,Bob	25	12345678		Read Lock ID

