

End to End Card Printing & Mifare Encoding with Entrust Datacard and Gallagher Security

When it comes to verifying who you are and what you can access, identity is the key factor the only true way to authenticate a user. Whether it's an internal employee or external customer, the best way to verify them is against an identity that you issue to them.

The most widely used form factor of an identity would be in the form of a physical plastic card, where personal data can be printed on the card and encoded within the chip of the card. The use case for this card can vary depending on the organisations, but two of the most common use cases are physical identification and access control, i.e. gaining entry into physical premises via gates, electronic doors and etc.

To have a card used for these 2 use cases, the card must have the following attributes or properties, else the cards cannot be considered useful and of course secure.

1. The printed card must have the photo and personal information (e.g. name, employee ID numbers) clearly printed.
2. The printed cards must be durable and ensure that the printing do not fade over time.
3. The printed cards may want to include additional security elements to prevent forging of cards.
4. The printed cards must have the correct information of the identity encoded onto the chip of the Mifare card.



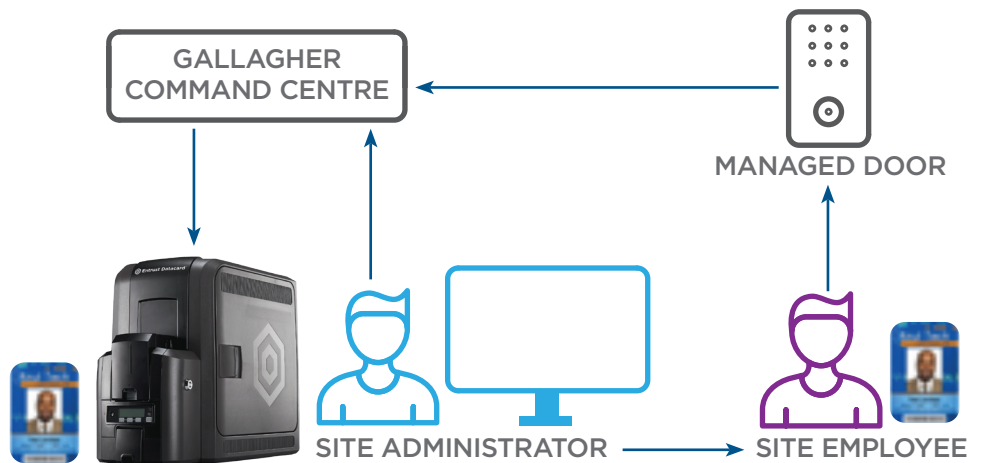
Entrust Datacard and Gallagher Security Integration

Gallagher's Command Centre allows you to streamline cardholder and access management, reliably and efficiently enforcing access rules while supporting your site's policies and processes.

By integrating with Gallagher's Command Centre, organizations can "plug and play" Entrust Datacard ID printers to personalise an employee badge by printing the employee's personal data and encoding a valid digital identity into the chip of the badge, allowing the employee to seamlessly access to the areas that he has rights to.




Benefits of the solutions

- Plug and Play
- End to End access control for identity
- High quality printing (up to 600dpi)
- Customisable security traits
- Durable card printing
- Add on modularised components as needed



Entrust Datacard Certified ID Printers with Gallagher

Entrust Datacard has undergone a series of test with Gallagher Security to ensure that our printers are certified and ready to be deployed together with the Command Centre. This list shows the list of printers that are certified. Organisations can then decide which printer option will work best for them based on their employee badge requirements.

	Printing Technology	Duplex Printing	Security Traits Supported	Magstripe	Mifare Classic	DESfire EV1	DESfire EV2
SD260L 	Direct to Card (up to 300dpi)	X	<ul style="list-style-type: none"> • UV Printing 	✓	✓	✓	✓
CD800 	Direct to Card (up to 300dpi)	✓	<ul style="list-style-type: none"> • Tactile • Holograms 	✓	✓	✓	✓
CR805 	Retransfer (up to 600dpi)	✓	<ul style="list-style-type: none"> • Tactile • Holograms 	✓	✓	✓	✓

For the full list of Datacard printers supported by Gallagher Security, please contact a CardServ ID representative.

To find out more, please approach your CardServ ID Account Representative OR contact a Gallagher Expert at reuben@cardserv.com.au or laurence@cardserv.com.au

About CardServ ID.

CardServ ID. has been a trusted provider of secure ID solutions since 1997 and is 100% Australian Owned and operated.

We are the exclusive distributor for the Entrust Datacard range of desktop card printers throughout Australia and the Pacific Islands. Our experienced and dedicated staff take great pride in providing each and every customer with first-class service and technical support.

Our team specialise in designing tailored secure ID solutions that meet a wide variety of customer needs and budgets. These solutions vary in complexity from a simple photo ID card systems that include an ID card printer, card printer supplies, and Card Management Software, to advanced software integrations and access control, making it easy for any organisation to design and print high-quality photo ID access control cards for a variety of applications.