



## ICVERIFY V4.2 Processor List

*(also known as First Data Payment Software)*

### **First Data Merchant Services - Atlanta (Concord Bypass)**

- All major credit cards
- Address Verification Service (AVS)
- Debit/ATM cards with DUKPT and TDES encryption including Cash back
- Purchasing Card Level II
- Check processing via TeleCheck and ETC/SCAN
- Dial and Internet processor access
- Retail and Restaurant support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Partial Authorization, Balance Reception and Full Reversal on credit cards.
- Partial Authorization and Full Reversal on debit cards.
- Support of TPP ID (Third Party Processor ID)
- Balance Info Capable
- Full Reversal
- Visa PayWave

### **First Data Merchant Services - CARDnet® (North)**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express® & Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- Purchasing Card Level II and III
- Stored value/Gift Cards
- Dial and Internet processor access
- Retail, MO/TO, e-Commerce, Restaurant and Lodging support
- Support for Visa and MasterCard contactless payments and contactless device readers
- American Express Corporate Purchasing Card (CPC) Level 2 support
- American Express contactless transaction support
- Dynamic Currency Conversion (DCC) for enhanced foreign cardholder acceptance
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Partial Authorization support
- Balance Info and Balance Inquiry
- Full Reversal
- Recurring Payments
- Visa Bill Payments indicator
- Visa PayWave
- Encryption and Tokenization
- Support of TPP ID (Third Party Processor ID)

## ICVerify Processor List

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### **First Data Merchant Services - Nashville (Envoy)**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Purchasing Card Level II
- American Express Corporate Purchasing Card (CPC) Level 2 support
- Balance Inquiry capability
- Retail, MO/TO and e-Commerce support
- Secure, high-speed Internet processor access
- Support for Visa and MasterCard contactless payments and contactless device readers
- American Express contactless transaction support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Partial Authorization support
- Visa Bill Payments indicator
- Visa PayWave
- Support of TPP ID (Third Party Processor ID)
- Full Reversal

### **First Data Resources - Omaha**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with DUKPT encryption
- Purchasing Card Level II
- Recurring Payments support
- Dial and secure, high-speed Internet processor access
- Full-service Private Label support with payment terms interface
- Retail, MO/TO and e-Commerce support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

### **First Data Merchant Services - South (NaBANCO)**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Purchasing Card Level II
- Recurring Payments support
- Dial and Internet processor access
- Retail, MO/TO and e-Commerce support
- Support for American Express, MasterCard and Discover contactless payments and contactless device readers
- American Express CAPN ready

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- JCB and Diners cards treated as Discover card support
- Partial Authorization, Balance Reception, Full Reversal and Balance Inquiry on all major credit cards.
- Support for Visa Paywave (VCPS 2.x) contactless cards
- Support of TPP ID (Third Party Processor ID)
- EMV support

### **Certegy Check Services**

- Direct "split-mode" access to Certegy independent of your main processing network
- Check Verification
- Check Guarantee
- Support for both MICR and Driver's License
- Support for popular MagTek check readers
- Dial-up processor connection

### **Chase Paymentech - Tampa**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- Purchasing Card Level II
- Stored Value / Gift Card support
- Recurring and Installment Payments support
- Host and Terminal capture support
- Dial and Internet support
- Retail, MO/TO and e-Commerce support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Check Guarantee support

### **Citi Commerce Solutions**

- Private label card acceptance for Citi Commerce Services
- "Split-mode" access to Citi independent of your main processing network
- Authorization and settlement
- Dial-up and Internet processor access
- Retail and MO/TO support

### **Datamark Technologies / Stored Value Systems**

- Stored value / Gift card support
- Keyed and swiped cards
- Dial and Internet processor access

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### **Elavon**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express and Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- Purchasing Card Level II
- Recurring and Installment Payments support
- Retail, MO/TO, e-Commerce and Restaurant support
- Dial and Internet processor access
- Check and Stored Value / Gift Card acceptance support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

### **First Horizon Merchant Services**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Purchasing Card Level II
- Recurring Payments support
- Dial and secure, high-speed Internet processor access
- Retail, MO/TO, e-Commerce, Restaurant and Lodging support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

### **GE Retail Sales Finance (RSF/Monogram)**

- Private Label credit cards
- Credit Application processing support
- Dial and Internet support for Private Label cards
- Support for Promotional Data Elements and Disclosure Language Section for Private Label processing.
- Retail, MO/TO

### **Global Payments - Central (MAPP)**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with DUKPT encryption
- Purchasing Card Level II
- Recurring Payments support
- Retail, MO/TO, e-Commerce and Lodging support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

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### **Global Payments - East (NDC)**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- Purchasing Card Level II
- Recurring Payments support
- Check processing service support
- Dial and Internet processor access
- Retail, MO/TO, e-Commerce and Lodging support
- Support for Visa Bill Payment transactions
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

### **Heartland Payment Systems**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with DUKPT encryption
- Secure, high-speed Internet processor access
- Retail, MO/TO and Restaurant support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support

### **Prosa**

- Retail and MO/TO support
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Recurring Payments support
- EMV support
- TPP ID support

### **TeleCheck**

- Direct “split mode” access to TeleCheck independent of your main processing network
- Check Verification
- Check Guarantee
- Support for both MICR and Driver's License
- Support for popular MagTek check readers

### **TSYS Acquiring Solutions**

- All major credit cards

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- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- PIN-based Debit processing over the Internet via VirtualNet 2.0
- Purchasing Card Level II and III
- Recurring and Installment Payments support
- Dial and Internet support
- Retail, MO/TO, e-Commerce, Restaurant and Lodging support
- Support for Visa Bill Payment transactions
- Support for partial authorization and balance information for Prepaid cards
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Support for Time-out reversals for Debit card transactions

### **WorldPay**

- All major credit cards
- Address Verification Service (AVS)
- Card Verification Service (CVV2/CVC2)
- Card ID Service for American Express & Discover cards (CID)
- Debit/ATM cards with TDES and DUKPT encryption
- Purchasing Card Level II
- Recurring Payments support
- Dial and Internet processor access
- Retail, MO/TO, e-Commerce, Restaurant and Lodging support
- American Express CAPN ready
- JCB and Diners cards treated as Discover card support
- Credit and Debit processing over the Internet via VirtualNet 2.0