

## ADCO Constructions relies on ICE Systems and Cisco IronPort for Email Security



**Customer Name:** ADCO Constructions

ADCO Constructions has held a prominent place in the construction industry for over 36 years. ADCO has offices in Sydney, Newcastle, Brisbane, Melbourne and the Gold Coast which delivers a broad cross-section of projects cumulatively valued at more than \$450 million each year.

**Industry:** Construction

**Website:** <http://www.adcoconstruct.com.au>

**Business Requirements:** Email borne spam and virus intrusions were causing downtime and loss of productivity.

**Solution:** Cisco IronPort Email Security

**Background:** 3 years ago ADCO, like so many other organisations, encountered increased problems with email spam together with issues caused by email borne malware and virus' entering the network that the traditional desktop and server software based anti-virus and anti-spam could not prevent. These issues were causing downtime and loss of productivity.

**Solution:** In 2006 ICE Systems recommended that ADCO implement the IronPort Email Security appliances and for the past 3 years ADCO has enjoyed the benefits of the IronPort's powerful Anti-Spam and Anti-Virus capabilities. Since the solution was first implemented IronPort has now become a part of Cisco and the IronPort product range continues to be the #1 email security system on the market. In 2009, as part of ADCO's maintenance renewal, Cisco are not just providing support, updates and maintenance for the next 3 years, but an upgrade to the hardware platform. The C100 appliances have been replaced with the new C160 platform and the simple upgrade procedure to the new hardware platform was implemented by ICE Systems in a matter of hours to continue providing ADCO with nationwide email security and peace of mind.

Message Category	%	Messages
Stopped by Reputation Filtering	81.0%	69,747
Stopped as Invalid Recipients	0.9%	794
Spam Detected	0.6%	516
Virus Detected	0.0%	0
Stopped by Content Filter	0.0%	0
<b>Total Threat Messages:</b>	<b>82.5%</b>	<b>71,057</b>
Clean Messages	17.5%	15,098
<b>Total Attempted Messages:</b>		<b>86,155</b>

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**Benefits:** Reputation Filtering - a technique pioneered by IronPort - provides a powerful outer layer of spam defence. IronPort Reputation Filters<sup>™</sup> deliver unmatched efficacy, accurately stopping up to 80% of incoming spam at the connection level. IronPort appliances also support a unique rate limiting capability, which intelligently slows down suspicious senders greatly reducing the spam, without the risk of false positives.

IronPort Anti-Spam utilizes the industry's most innovative approach to threat detection. In addition to reviewing sender reputation, IronPort's unique Context Adaptive Scanning Engine<sup>™</sup> (CASE) examines the complete context of a message, including:

- Content
- Methods of message construction
- Reputation of the sender

When the CASE score is combined with sender reputation, the end result is more accurate than traditional spam filtering techniques.

IronPort's Web Reputation technology measures the behaviour and traffic patterns of a website to assess its trustworthiness. IronPort's CASE technology determines the reputation of any URL within a message body, so that a more accurate analysis of the messages can be performed. This enables IronPort to immediately protect IronPort Anti-Spam users from spam, phishing, and spyware threats distributed over email.



IronPort Email and Web Security



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