



# *PwC Security* Thinking differently

*Capability statement  
of NZ PwC Security.*

*February 2012*

**pwc**

*About PwC*

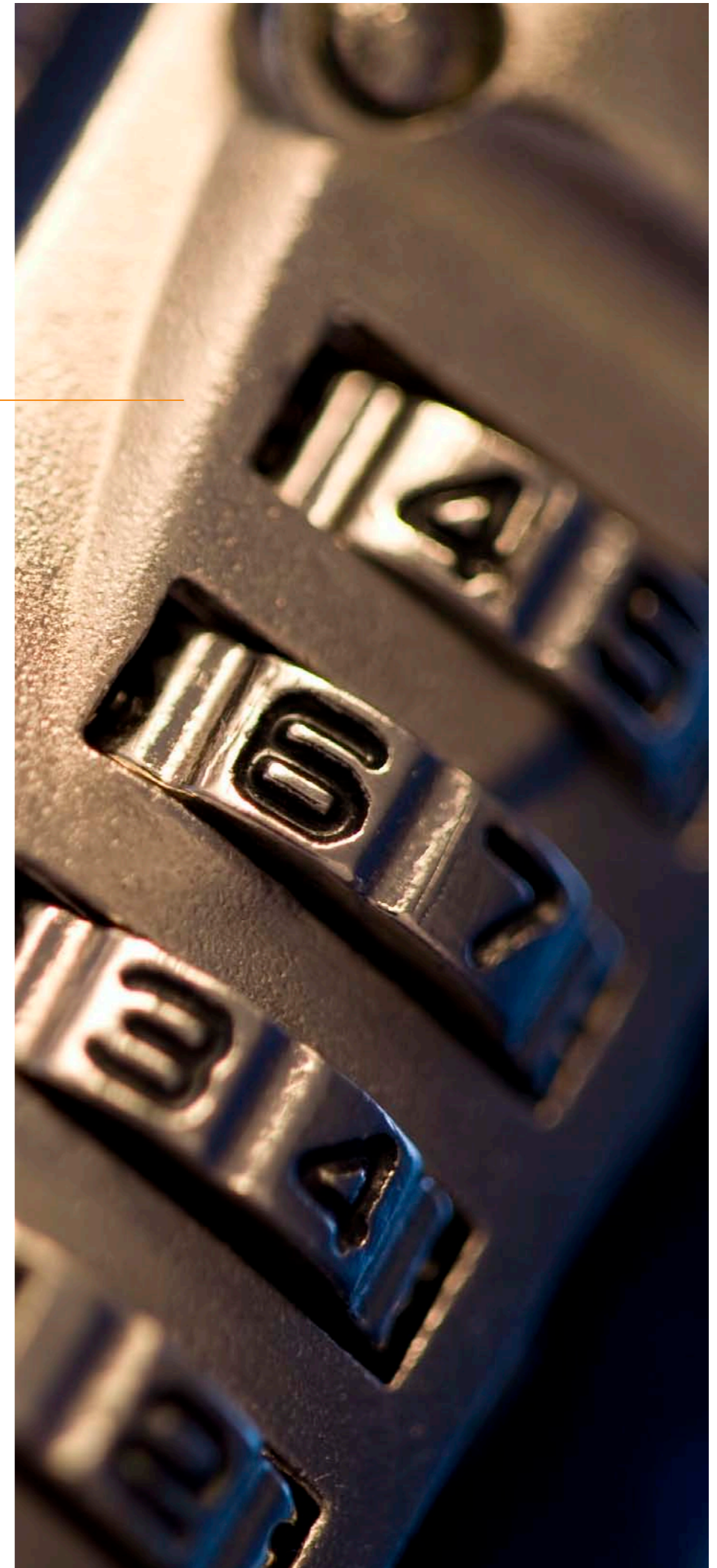
PwC firms provide industry-focused assurance, tax and advisory services to enhance value for their clients. More than 161,000 people in 154 countries in firms across the PwC network share their thinking, experience and solutions to develop fresh perspectives and practical advice. See [pwc.com](http://pwc.com) for more information.

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*Independent, technology agnostic,  
real-world security advice.*

## **PwC Security** The new iteration

As the demands on IT have changed with time so have the business expectations and the risk landscape in which we all operate. Managing these risks and keeping up with the latest threats, opportunities and technologies can leave businesses struggling to manage even the core demands.

IT security has now become an all pervading issue which, when done poorly, can expose organisations to unprecedented levels of risk.

Keeping a tab on these risks often exposes communications breakdowns between IT and business units. Both speak very different languages and while both are working to the same common goal these expectations may become schisms which take effort, experience and time to heal.

Getting high quality independent security advice can be a difficult road to travel. Security implies trust which in turn requires a track record, proven delivery and good communication. Over time trust is earned.

### **Changing thinking**

**on IT security.** IT security is one of the core risk areas you, our clients, seek assistance with both operationally and strategically.

Balancing the right mix of skills, resources and challenges has always been one of the biggest barriers to retaining great IT security professionals. Balancing theoretical skills with real-world practical experience is also one of the areas where having depth and specific skills can mean the difference between simply a result and a great result.

PwC has taken the unprecedented step of creating a PwC Security practice that covers the whole lifecycle of IT security in a single practice.

### **Global skills, local market**

**experience.** With the recent merger of Securify NZ Ltd and PwC, New Zealand PwC Security now boasts the premiere mix of skills, experience and local market knowledge.

We have over 40 years IT security consulting & operations experience in the local NZ market. This is unprecedented and cannot be underestimated.

In addition we have an incredible pool of 17,450 security professionals in 151 countries and over 70 security professionals in New Zealand & Australia (as of 10 September 2010).

### **Depth of capability, breadth of resources.**

We understand meeting your IT security objectives can be a cyclical issue which demands specific skills at varying times. We have the capacity to respond with not just people, but the right people at the right time meaning you are not left in the lurch.

### **Strategic advice & executive level**

**participation** through our experienced team who have held CSO and other senior positions. We have been on the 'other side of the fence' and can work with you. This experience helps to shape the way we communicate and focus our technical experience into the business landscape.

### **Outcomes based focus.**

When our clients succeed in their endeavours we succeed with them.

Our approach is to balance our deep technical experience with the risk management appetite of our clients to find an optimal solution where the best balance is achieved.

### **PwC Security is your trusted partner.**

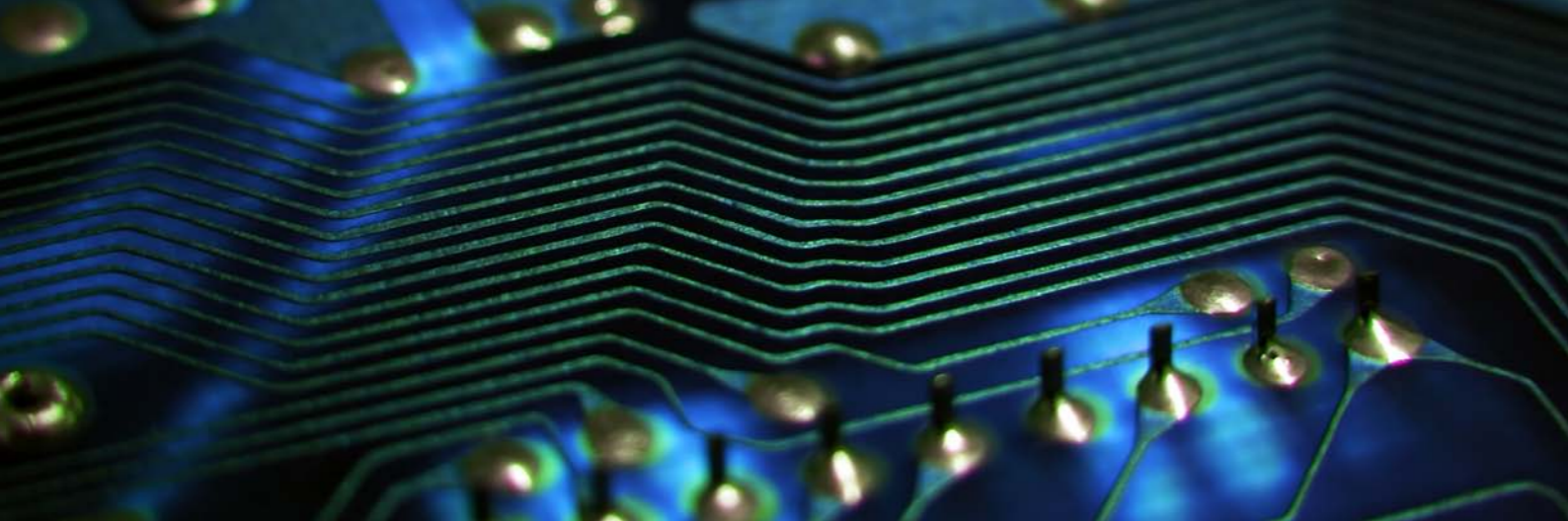
Having the ability to tap into a trusted partner who offers depth, breadth and variety of skills can open up new opportunities.

To us security is a non-negotiable element in all IT applications and we are well placed to provide the necessary technical skills combined with risk management experience to be able to advise on pragmatic solutions.

We work with you to achieve your goals while understanding the business outcomes and keeping an eye on the big picture risks. PwC Security offers unparalleled skills and depth in this field.

*Security has changed.  
The skills demands  
mean finding the right  
trusted partner for your  
culture is crucial.*





## Our services

At PwC we aim to deliver trust by demonstrating our focus on delivering outcomes for you. Our advice is always independent; we sell no product, we gain nothing by driving technology implementations and we stand to lose trust if we do not speak truthfully and practically.

To us your business is as important as ours so we always strive to make sure we advise you on the best course of action to meet your objectives, no what is fashionable right now.

Our advisory services take the shape of:

**Virtual CSO services** to assist you in managing your business risks with the right balance of experience, skill and knowledge of your business.

We work with you to be your “vCSO” therefore allowing you the freedom to focus on your core business. This is a long term approach where we provide the best fit skillset to work with your risk and security needs. This means you don’t have to explain what you are doing time and time again, we know, and we are with you to make it happen. From day to day decision making to strategic planning and input to IT strategy and investments we work as part of your team and lead by example, hoping to inspire others to follow.

### **ISSP and Security plans**

to assist you defining, or refining, a strategy. We will work with you to input current thinking, global trends and local experience to ensure your future planning utilises the best of global security thinking implemented in the local environment. This can take the form of working with you an existing plan to realise it, helping to develop the security aspects of the ISSP from current business requirements or simply providing independent advice to guide the preparation and execution of an ISSP.

### **Security project support**

services to monitor technical accuracy, implementation accuracy and least-risk execution. This ranges from simply working with your team to actively managing projects and larger programmes of IT security work. Our unique blend of technical skills married to project management expertise allows us to take a pragmatic and active view on ensuring the project aligns with prudent practice and also meets the business objectives.

**Security architecture** through applying pragmatic approaches to moulding accepted and documented ‘architectures’ into organisational cultures. We understand that architectures vary from client to client and can bring to bear a myriad of experience in the most practical and prudent way to assist or develop your own security architecture.

*Our services are shaped to provide end-to-end advice. We will work with you to guide you to the optimum outcome.*

### **Security and network design**

be it through supporting your internal resources or independently. This can be from inception, planning and requirements through to detailed design and deployment phases.

Our NZ based PwC Security team has a strong local track record of delivering detailed security implementations.

Examples include

- re-work and redeployment of email, proxy, DNS and NTP systems;
- design & deployment of SSL VPN RAS solutions;
- array of boundary security projects including implementations of up to 30 Firewall clusters in a complex operational environment.

Our unique approach means we employ our previous experiences in the security management space to work with you and ensure the designed systems can be managed cost effectively and with a manageable risk profile.

*You can build anything but can you manage it?*

### **Application security design and QA**

to support the lifecycle of legacy applications through to greenfields design projects we have delivered targeted security design and QA of applications.

Recent examples include:

- complete reverse engineering of an existing application and a complete set of as-built documents created for management reference;
- requirements definition and full detailed design process for a digital signing application.

### **Security Testing and QA**

can be utilised in scheduled risk management programs or as part of a project process.

This type of testing uses real-world techniques to simulate the types of attacks systems can be exposed to both inside and outside of an organisation. With the advent of broader access mechanisms and more focus on exposing business assets to users outside the physical bounds of an organisation this type of testing can quickly be used to assess the relative risk level. Our approaches vary depending on the required outcomes but generally cover the underlying infrastructure right through to manipulating and manual attacking of applications.

All of our security and penetration testing is done in a structured manner, and utilises our proven methodology

### **IT Security operations and management support,**

advice and review. Our team holds extensive background and experience in the operational security management arena. Our approach to operations is to try and make things simple. Simplicity generally results in lower risk and higher comfort that systems are operating in the expected manner.

Security management can be an area fraught with tools, methodologies and complex outputs. Our history shows that we can find the best balance between your needs and practical solutions to these.



The following profiles provide further information in respect of our key PwC Security contacts. Our team brings broad experience along with wider reaching technical expertise, enabling us to deliver both capacity and capability across each region served.

**Our people have the premium balance of technical skills and clear, direct communications.**

Employing a consulting skillset into an operational project team for example can benefit the agility and flexibility of ensuring the project meets its security objectives.

This information flow works both ways and our presence on the marketplace and active participation in deployments and operational management mean you get real experience, not white-paper experience.

**Experience and qualifications**

All our staff have backgrounds in IT and security operations. This ensures that all design and quality assurance work is undertaken with a view to the end result of simplified, consistent management which we feel is the root cause of many security and support issues

While we fully support the development of our staff we do not engage with any specific vendor alignment programmes to ensure we remain absolutely independent. Certifications to us provide depth of skill in certain common tools or products to augment our broader consulting skillset.

We like to think that our staff and our track record go to show that practicality and experience, matched with the appropriate qualifications, provides our clients with quality advice.

We are proud to say our team collectively holds the following certifications:

- *Certified Information Systems Security Professional (CISSP)*
- *Certified Information Security Auditor (CISA)*
- *Certified Information System Manager (CISM)*
- *VMware Certified Professional (VCP)*
- *Checkpoint Certified Security Engineer (CCSE)*
- *Cisco Certified Security Professional (CCSP)*
- *Information Systems Security (INFOSEC) Professional*
- *Checkpoint Certified Security Administrator (CCSA)*
- *Cisco Certified Network Administrator (CCNA)*
- *Citrix Certified Administrator (CCA)*
- *Microsoft Certified Systems Engineer (MCSE)*
- *Cisco Certified Internetworking Expert (CCIE)*
- *Novell Certified Network Engineer (CNE)*
- *VMware Certified Professional (VCP)*
- *Red Hat Certified Architect (RHCA)*
- *PRINCE2 and ITIL Service Management.*

## Our people PwC Wellington

**Geographical region:**  
Lower North Island, South Island

**PwC Security capacity**

Wellington's PwC Security has a bench of staff as outlined below:

Team member	Number of Risk & Control Staff
Partner	4
Director	2
Senior Mgr/ Manager	10
Experienced below Manager	8



**Colin Slater**  
Partner  
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Colin has 17 years of IT security experience both in the consulting and delivery of a variety of project areas, the last 12 years in the local market. Colin has significant experience in the IT security architecture and design areas however his broad skillbase ensures that he has a broad view of technology risk and technical delivery. Colin has a track record of delivering excellence having held senior positions in The National Bank, Sytec and The Risk Advisory Group. Colin founded Securify NZ Ltd in February 2005 to provide high quality independent IT security and risk management advice. This business merged with PwC in 2011. Colin holds a BSc (designate) in Computer Science & Electrical Engineering as well as CISSP and CISA certification.



**Jan Smolnicki**  
Partner  
Risk and Controls Solutions  
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Jan is a senior partner with 25 years of experience in providing assurance around security and technology risks. He has a particular interest in bridging the gap between the business and technologists to use technology as a true enabler. His experience is in dealing with the Board and top management through clear and simple language. He has worked extensively in the public sector and finance industries. Jan holds a Master of Commerce in Information Technology and is a chartered accountant.

## Our people Auckland



**Chris Perree**  
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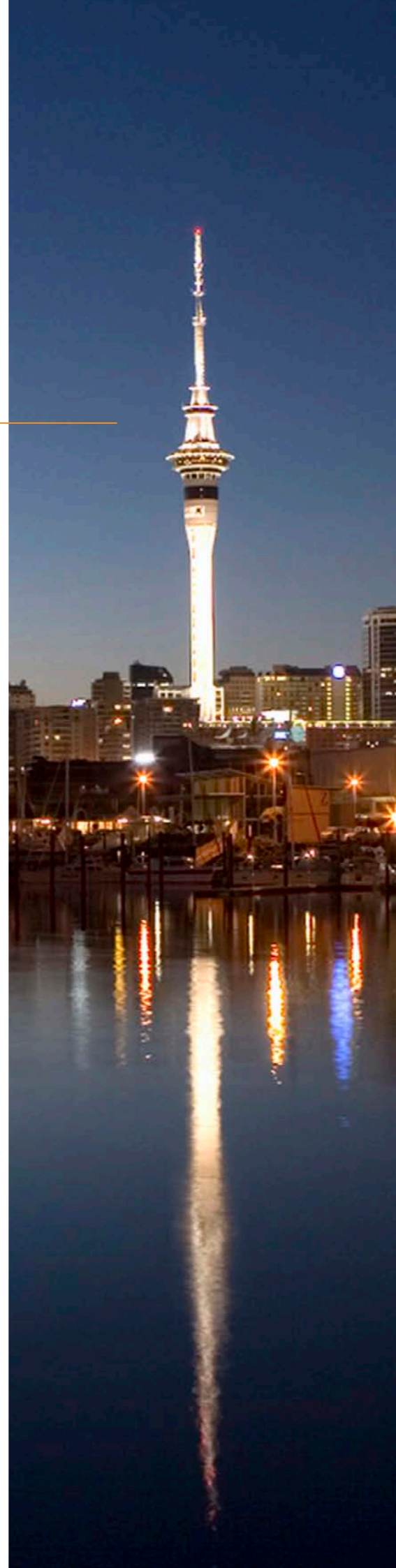
Chris is a senior partner with 30 years experience focusing on reviewing systems, technology and project related risks and controls. Chris has helped a wide range of high profile organisations navigate their complex technology and system issues and has extensive IT, systems, process, security, controls, data and project assurance, including Air New Zealand, Genesis Power and New Zealand Lotteries.

**Geographical region:**  
Auckland, Upper North Island

### PwC Security capacity

Auckland's PwC Security has a bench of staff as outlined below:

Team member	Number of Risk & Control Staff
Partner	2
Director	2
Senior Mgr/ Manager	6
Experienced below Manager	12



## Press release PwC Securify

### New partner cements PwC's expertise in the Security and Technology sectors

PwC welcomes the admission of Colin Slater as Security and Technology Partner to the New Zealand firm.

Colin has more than 15 years of experience in IT security and consulting. From a background of developing encryption and real-time software in the marine surveying industry, Colin has worked in diverse areas of systems development and consulting including holding senior positions in the National Bank, Sytec, the Risk Advisory Group and PwC.

PwC's Chief Executive Officer, Bruce Hassall says, "It's a case of coming home for Colin and we are delighted he has decided to re-join the firm. Colin left PwC eight years ago to establish Securify NZ Ltd and he quickly became a leading provider of specialist IT security and risk-management services. Colin brings that knowledge and experience back with him to the firm and it means PwC can fulfil its focus on growing our security and technology capabilities."

New PwC Security partner, Colin Slater says, "I am excited about this next stage of my professional career and development. Securify NZ Ltd will merge with PwC taking the firm into a new realm of providing not only risk and assurance services but also the practical and proven skills to design, QA and deploy security, infrastructure and applications in a safe and technology-agnostic way."

Colin's return to PwC also means the Securify team will work with New Zealand's leading professional services firm as technical security specialists, based in Wellington.

Bruce Hassall says, "Add the expertise of Colin and his team to our already talented pool of people at PwC and we are now well positioned to ensure our clients are ahead of the game and no longer have to worry about costly IT security breaches."

Colin Slater's CV is available on request.

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