



CHRISTOPH DWERTMANN

Chief Technology Officer

Christoph Dwertmann is the Chief Technology Officer at Vault. He is responsible for overseeing all technical aspects of Vault, such as establishing the company's technical vision and driving Vault's strategic direction.

After spending a decade in network research with a number of publications, Christoph laid the foundations for the Vault Certified Government Cloud and is leading the engineering team's efforts in delivering high performance compute, storage and networking to our customers. When he is not busy turning hardware into the cloud with his team, Christoph likes to containerize applications and to explore ways to optimize data flows in layer 3 networks.

Christoph is an OpenStack specialist with a wide range of development and deployment knowledge of public and private clouds. As a Senior Research Engineer/Scientist at National ICT Australia (NICTA), Australia's Information and Communication Technology Research Centre of Excellence, Christoph was responsible, among other things, for the deployment of an OpenStack Research Cluster in Australia with an optical fibre connection to the US ION and Starlight research networks.

Christoph's seven years at NICTA demonstrate his vast experience in research and his drive to translate this knowledge into industry applications. He has extensive software design and development experience on platforms ranging from mobile phones to large-scale network testbeds. He has detailed knowledge of network engineering and software-defined networks and ten years of wireless network research with a number of publications. Christoph has strong systems administration, automation and monitoring expertise, specialising in Linux.

Christoph's educational experience includes the degree of Diplom-Informatiker, Computer Science with a high distinction from the University of Bremen, Germany.