Solutions Catalogue

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About Us

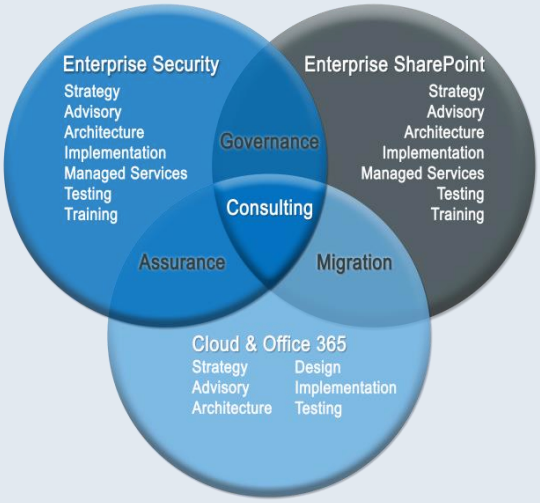
Our Company

Established in 2013, ES2 is a dynamic Australian based service provider with its Head Office in Perth, and national offices in Brisbane and Melbourne. ES2 specialises in Enterprise Security, Solutions and Cloud Services. Our mission is to be a trusted advisor of business centric services and solutions.

Our guiding principle is to become our client's trusted advisor as well as being their preferred provider of solutions and services.

Our proactive and flexible delivery approach has generated a loyal client based within the public and private sectors, where service is paramount and the 'Client is King'.

We are your trusted advisor!



Our Values

ES2 values define us as a company and how we deliver our services.

Our Capabilities

ES2
Enterprise Security
Enterprise Solutions
Network & Infrastructure
Cloud & Data Centre
Consulting

ES2 People
Permanent
Temporary
Contract
Staff Augmentation

ES2 Managed Services
Enterprise Security
Enterprise Solutions
Network & Infrastructure
Cloud & Data Centre
Service Desk

ES2 Kids
Cyber Awareness for
Kids by Kids

ES2 Incident Response
24x7x365

ES2 Products and Licensing

Our Approach

Our Approach

ES2 focusses on assisting businesses and organisations with deploying and evolving their Data Architecture, Business Intelligence and SharePoint platform.

The phenomenal uptake of web applications supporting information management, collaboration and productivity systems have introduced many challenges to information, business and technology managers.

Our strength in designing, building, deploying and maintaining these solutions and systems help business to scale and deliver these applications rapidly and reliably to their users.

Our team has the skills and local experience to deliver high quality, value for money solutions that meet business requirements.

Our Enterprise Solutions team focuses on platform governance and change management to mitigate business impact.

Our Solutions Offerings

Offering
Enterprise Reporting
Microsoft Teams Governance
SharePoint Online Migration Assessment
SharePoint On-Premise Health Check
SQL Consolidation
SQL Health Check
SQL Upgrade and Migration

ENTERPRISE SECURITY ENTERPRISE SOLUTIONS

OFFERING

Enterprise Reporting

Why Enterprise Reporting?

The rapid growth and complexity of data has led to "the Data Explosion"

Coupled with an increase in the portability of technology and new ways of connecting, organisations are finding it increasingly difficult to develop good data management to visualise the information they need.

Our Enterprise Reporting Services reveal the data important to you and your business, enabling clarity of data presentation and the ability to make informed business decisions.

Benefits

ES2's team of analysts and data specialists interpret, transform and translate, large, complex data sets to present clear and easy to understand data in the form of visually accessible dashboards.

Dashboards help the organisation to:

- Instantly recognise and leverage, otherwise hidden, opportunities.
- Apply targeted operations.
- Sustain a higher return on investment.

The flexibility of Dashboard and Report design may be customised for a variety of stakeholders maximizing the effect of your data.

Services

Our services include, but is not limited to:

- Requirements gathering to understand the desired data visuals.
- Extraction, Transformation and Load (ETL) to a data warehouse where required.
- Data interpretation, visualisation and presentation.
- Application of predictive analysis.
- Application of location analysis.
- Integration with your SharePoint environment using embedded dashboards.

Deliverables

We can summarise our deliverables in one sentence: We create living, interactive dashboards!

Dashboards are interactive, so you can play with different comparisons, presentation; statistical representation and the best part? It's a live data feed.

Whenever a data source updates, your dashboards updates to reflect the changing environment.

Approach

Essentially, we take your raw data, whether that's your sales totals, marketing analytics, inventory, or all of the above and pull it all together into a visual dashboard that lets you make comparisons and informed decisions.

We then create a variety of dynamic visual dashboards, to make it easier for you to see how this information correlates.

We work with you to deliver the best outcomes for dashboard visualisation, develop role based, global and or need-to-know presentations to your customised requirements.

Fee

Contact our friendly sales staff for an obligation free quotation.

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Microsoft Teams Governance

Why Microsoft Teams Governance?

Microsoft Teams is a powerful communication tool that enables business users to collaborate with one another, suppliers and customers.

However, to use Microsoft Teams as an effective and secure collaboration tool, it must be configured and governed properly to meet business objective while mitigating risk of unintended sharing of information.

Microsoft Teams is connected to multiple services such as Azure Active Directory and Office 365 hence team groups creation, naming, classification, expiry, data retention and team archive/restore policies will need to be defined, communicated, and maintained. Besides that, teams feature such as meeting policy and messaging policy will need to be configured according to business requirements.

Services

In order to address your Microsoft Teams Governance for your organisation, the following key areas will be addressed:

- Consultation for current business requirements and concerns over the implementation of Microsoft Teams.
- Guidance to defer large-scale governance if in planning stage.

Deliverables

Current configuration report of Microsoft Teams and recommendations for configuration policy settings to align with the business requirements and IT governance.

Benefits

Having Microsoft Teams Governance service, client can:

- Defer large-scale governance when planning for the implementation of Microsoft Teams.
- Understand current configurations of Microsoft Teams and get recommendations for security and governance.

Approach

ES2 consultant will consult with stakeholders to understand the business requirements, concerns, and current implementation status of Microsoft Teams and IT governance.

If the implementation is still in planning stage, ES2 consultant will guide stakeholders getting started driving adoption of Microsoft Teams via three phases **Start – Experiment – Scale** in order to defer large-scale governance.

If Microsoft Teams is already implemented/rolled-out to users, ES2 consultant will assess current Microsoft Teams configuration and provide recommendation on configuration policy settings based on business requirements and concerns.

Fee

Contact our friendly sales staff for an obligation free quotation.

ENTERPRISE SECURITY ENTERPRISE SOLUTIONS

OFFERING

SharePoint Online Migration Assessment

Why SharePoint Online Migration Assessment?

SharePoint Online is your next enterprise collaboration cloud-platform that will enable your organisation to collaborate internally and externally.

SharePoint On-Premises as a collaboration platform are costly to maintain due to regular patching requirements for Windows Servers operating system, SharePoint Servers application, and SQL databases schema upgrade. Not to mention server licences, backup infrastructure, power and cooling for server room, and skilled IT workers to keep the lights on.

If you migrate to SharePoint Online, the above requirements are taken care of by Microsoft so you can focus on leveraging SharePoint application as intranet/extranet portal, file storage (OneDrive) and team-collaboration platform (Microsoft Teams) to service your organisation, customers and vendors.

Services

In order to address the readiness of your source, the SharePoint Online Migration Assessment addresses the following key areas:

- What can be migrated directly, and estimated migration time based on your internet speed.
- What must be remediated before migration.
- What must be redeveloped after migration.
- Plan your migration based on your situation and business requirements.

Deliverables

The SharePoint Online Migration Assessment report highlights elements of the above key areas and estimated efforts required to complete the migration.

Besides SharePoint On-Premises, C:\ drive to store 'My Documents' and traditional file-server to share network drives can now be replaced with OneDrive and SharePoint-Online Document-Library that will enable access and sharing from anywhere.

Last but not least, if you have an existing extranet-portal on third-party platform to share information with your customers or vendors, you can potentially migrate them to SharePoint Online as a single extranet platform.

ES2 can help you assess your source readiness (i.e. SharePoint sites, C:\ drive, network-drives, extranet-site) prior to committing to migrate to SharePoint Online.

Benefits

Having SharePoint Online Migration Assessment, you'll make a more-informed decision on what, when, and how to migrate to SharePoint Online and you have a trusted advisor to consult with prior to migration.

Approach

ES2 will consult with you for your requirements then run migration assessment tool on your environment to assess the source readiness. Based on the source analysis report, ES2 will provide consultation and recommendation as well as estimated efforts to migrate to SharePoint Online.

Fee

Contact our friendly sales staff for an obligation free quotation.

ENTERPRISE & TEAM COLLABORATION — SharePoint Online, Microsoft Teams, OneDrive — FILE STORAGE

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ENTERPRISE SECURITY ENTERPRISE SOLUTIONS

OFFERING

SharePoint On-Premise Health Check

Why SharePoint On-Premise Health Check?

SharePoint has established itself as the leading portal, content management and business collaboration solution.

SharePoint is increasingly used to store business-critical data and act as the platform for business-critical applications. A poorly performing SharePoint environment increases the burden on your administrators, lowers the productivity and adoption of your users and causing a significant impact to your business.

ES2 will provide you with a management report that summarises our finding and provides an overview of your SharePoint environment. The SharePoint On-Premise Health Check will ensure that your implementation is as effective as it could be as well as to be ready for any future upgrade.

Benefits

The SharePoint On-Premise Health Check will help expose vulnerabilities in your SharePoint Server infrastructure and operational processes. The SharePoint On-Premises Health Check will reveal the causes of problems, not just the symptoms, which will help you to take a proactive approach to mitigation. This proactive approach will help optimise productivity, reduce costs and uncover potential risks before they affect users.

The SharePoint On-Premise Health Check will also provide you with a baseline of information that can be used to prepare for any future upgrades and/or application integration.

Approach

E2 has developed the '4P Framework' whereby our Health Check will assist you in identifying and mitigating operational risks and issues. Our Maturity Assessment will help you get the most out of your SharePoint platform whilst ensuring it effectively supports your organisation's overarching strategies and objectives. The ES2 SharePoint Health Check will address your current requirements, as well as your projected needs. ES2 follow the Microsoft SharePoint Deployment Services methodology to ensure they are delivered 'right first time'!

Services

In order to address the stability and performance of your SharePoint platform, the Health Check addresses the following key areas:

- Architecture: Looking at SharePoint topology, Web Apps and Site Collections.
- Database / Storage: Complete back-end including virtualisation configuration.
- Configuration: Application settings including custom app deployments.
- Availability: Ensuring SharePoint aligns to your expectations on redundancy.
- Performance: Maximising performance and optimising caching.
- Security: Screening over 30 areas to highlight any potential threats.
- Development: Are there any issues with your Software Development Life Cycle?
- Recovery: Ensuring your back-up strategy aligns to goals and SLAs.

Deliverables

The SharePoint On-Premise Health Check highlights elements of your solution against recommended Microsoft Best Practices and identifies where your SharePoint system architecture is not aligned with your IT and business goals.

- Technical Report: ES2 will analyse the information gathered and provide a Technical Report of all event types captured as well as a Management Summary of the findings.
- Management Summary: The Management Summary will include a description of all discovered risks and issues. A sample of the Management Summary is available on request.

Fee

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SQL Consolidation

Why SQL Consolidation Assessment?

With server power increasing, licensing costs rising and the need for services, databases and application availability uptime critical, SQL Consolidation is not only more popular, but presents an ideal opportunity to optimise SQL Server environment potential.

Combined with advanced High Availability solutions, you can now run multiple SQL instances and databases on a single large SQL server while maintaining maximum application availability.

The ES2 SQL Consolidation approach however, is about reducing vast estates of physical database servers into smaller, more tightly-managed groups of databases which provide predefined services with the inherent benefits generated from smart, forward thinking design.

Benefits

- Cost Reduction – SQL Consolidation reduces the Data centre footprint, power, cooling (in case of Physical servers), administration and the licensing costs.
- SQL Disaster Recovery – Consolidation of servers and their associated Disaster Recovery solutions lead to heightened Business Continuity efficiency and maximum service availability.
- SQL Business Continuity – Redesigning the SQL architecture by the consolidation of servers and their associated Disaster Recovery solutions lead to heightened Business Continuity efficiency and maximum service availability.
- Maintenance – Consolidation of servers lead to reduced physical maintenance costs, DR risk and support overhead.

Services

ES2 offers an in-depth assessment of your SQL infrastructure as a preliminary step towards potential architecture re-design and consolidation. Our services include, but are not limited to:

- Analyse current architecture, data structure and overhead caused by ongoing activity;
- Analyse existing SQL versions, features in use and architecture similarities (ex: SQL clusters); and
- Design optional solutions (consolidation, version upgrades, high availability).

Deliverables

Based on the in-depth assessment, you will receive a detailed architectural report including a consolidation plan of your SQL environment based on the requirements as initially defined. The report will include a snapshot of your current architecture and a snapshot of the recommended future design follows by a comparison of the two (Before vs. After) and the potential expected cost reduction.

You will receive all required information allowing you to choose the next steps based on the feasibility of any consolidation recommendation.

Approach

We'll start by scanning your entire infrastructure, looking for SQL components. We'll examine each server individually, its purpose, importance to the business, its resources utilisation and licensed features that are being used.

We then examine the possibilities to optimise and make better use of your current resources while keeping the licenses cost to the minimum (Only pay for what you use!).

Fee

Contact our friendly sales staff for an obligation free quotation.

SQL Health Check

Why a SQL Health Check?

As Microsoft SQL Server engine represents the primary infrastructure for many businesses and organisation applications, designing, maintaining and securing SQL databases properly is the foundation of any reliable and stable application environment.

Many applications are developed and deployed on SQL infrastructure without considering the significant impact a poorly designed database may have on your business.

Demonstrating that your databases are well maintained, tuned and secured lowers the burden on your administrators, and increases the productivity, stability and availability of your SQL servers.

Benefits

The SQL Health Check exposes vulnerabilities in your SQL Server infrastructure as well as misconfigured Disaster Recovery and High Availability solutions, performance issues and security breaches. The SQL Health Check demonstrates the effect each risk has on the business, and the implications if not addressed. By fixing these problems and maintaining a secured and optimised baseline, you will develop a proactive approach that will help optimise productivity, reduce hands-on activity and uncover potential risks before they affect users.

Approach

ES2 provide experienced SQL consultants on site for a maximum of one day.

Our SQL experts will work with management, business and technical representatives to analyse the objectives you have set for your SQL environment and identify any risks or issues that may exist currently or may arise in the future.

Services

ES2 has extensive expertise in Microsoft SQL Server and SQL technologies, products and features and utilise our experience and knowledge driving the core services provided to our clients.

The Health Check services include analysis of the following aspects:

- Architecture.
- Database / Storage.
- Configuration.
- Performance.
- Security Threats.
- Recovery and Availability.
- Data-Loss Prevention.
- Backup Methodologies.

Deliverables

SQL Health Check Report: Consists of presentation of the infrastructure current state, management summary and technical information and covers:

- Dashboard Summary.
- Hardware Summary.
- Performance.
- Security.
- Maintenance overhead.
- Data Consistency.
- SQL Updates.

The SQL Health Check report may contain recommendations regarding project initiatives such as version upgrades, cloud migration, server consolidation, etc.

The SQL Health Check highlights elements of your solution against recommended Microsoft Best Practices and identifies where your SQL System Architecture is not aligned with your IT and business goals.

Fee

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SQL Upgrade and Migration

Why SQL Upgrade and Migration?

Microsoft distributes fixes in service packs. Service packs keep a product current. They include hotfixes and fixes to issues that are reported through the Microsoft SQL Server community or Microsoft support organisation should address.

For SQL versions that are getting close to the end-of-support date, Microsoft stops releasing any service packs.

The ES2 SQL Upgrade approach provides a solution design of the possible newer version of SQL Server matching with the other components. This design is combined with the advanced High Availability solution to make sure that all critical SQL Server instances and databases within them are available when business users need them.

Benefits

- Modern Versions – Useful new features and enhancements that are not available in legacy versions of SQL Server.
- SQL Disaster Recovery – Advanced High Availability solutions.
- Microsoft SQL Support – Avoid the risk of running unsupported products.

Services

ES2 offers an in-depth assessment of your SQL infrastructure as a preliminary step towards possible upgrade. Our services include, but are not limited to:

- Analyse current architecture, data structure and overhead caused by ongoing activity.
- Analyse existing SQL versions, features in use and architecture similarities (ex: SQL clusters).
- Design optional solutions (version upgrade, high availability).

Deliverables

Based on the in-depth assessment, you will receive a detailed architectural report including your SQL environment based on the requirements as initially defined. The report will include a snapshot of your current architecture and a snapshot of the recommended future design follows by a comparison of the two (Before vs. After) and the list of new features for SQL administrators and developers.

You will receive all required information allowing you to choose the next steps based on the feasibility of any recommendation.

Approach

We'll start by scanning your entire infrastructure, looking for SQL components. We'll examine each server individually, its purpose, importance to the business, its resources utilisation, licensed features that are being used, linked servers, linked applications and all dependencies.

We examine all the information and business requirements for upgrade and migration then provide recommendation.

Fee

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Vendors

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Incident Response Services

INCIDENT RESPONSE

1800 373 732
(1800 ES2 SEC)

1. 24x7 Incident Response Hotline
2. Open discussions to establish situation
3. Incident analysed
4. Logs and malware analysed
5. Remediation recommendations
6. Post-incident Reporting

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ES2 Kids

By Kids For Kids

ES2 Kids is a Not-for-Profit Foundation that assists in bridging the gap of Cyber Security Awareness for kids from Kindergarten to Year 12, with a focus on primary school aged students. ES2 Kids' focus is to facilitate Cyber Security Awareness to the Private and Government sectors and to kids and their parents.

The Foundation was founded to open up conversations with kids around issues such as cyber bullying, digital footprints and the risks surrounding the potential impact these issues can make on their lives and potential future. While there are similar initiatives in Australia, the ES2 Kids model is delivered "By Kids for Kids" with kids of similar age facilitating the conversation and providing advice, as opposed to being delivered by adults, parents, teachers or organisations etc, making the message and issues relatable to kids.

Additionally, ES2 Kids is fully supported by ES2, the largest Cyber Security Service Provider in WA, with national offices around Australia, adding to the credibility of the ES2 Kids message.

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Fees and details may be subject to change, please be sure to contact ES2 directly for the latest information to match your query.

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